

[illegible]

FIG. 2

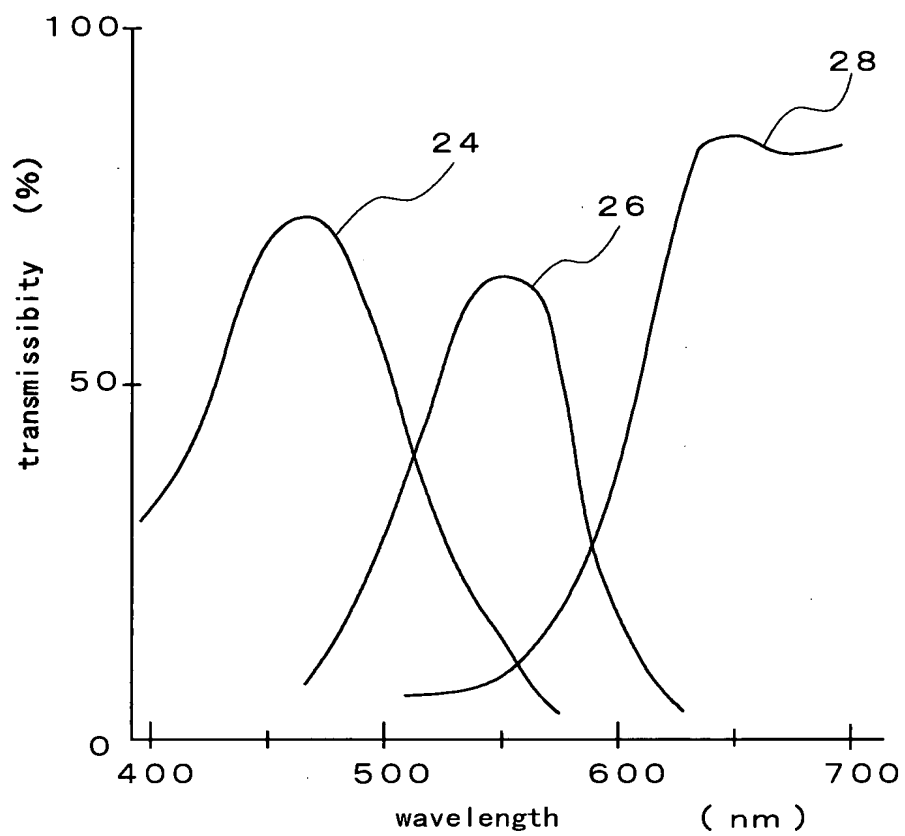


FIG. 3

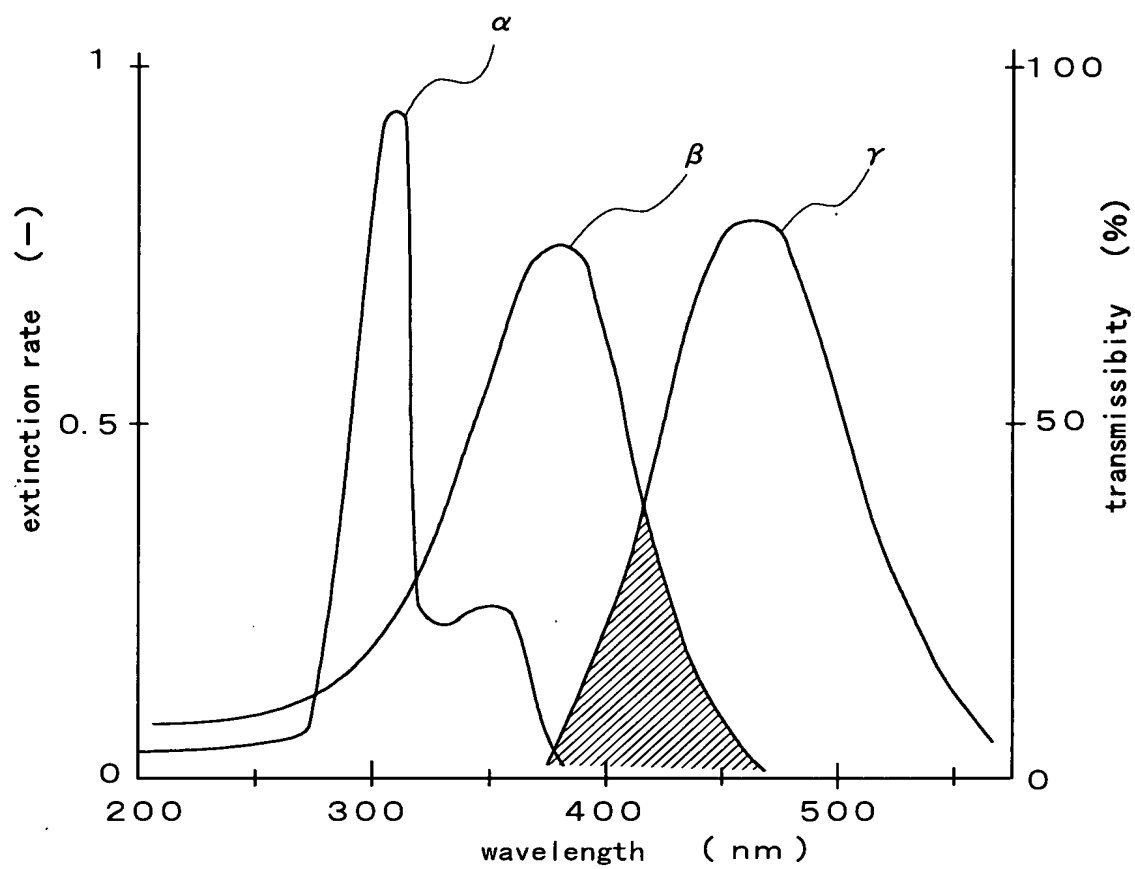


FIG. 4a

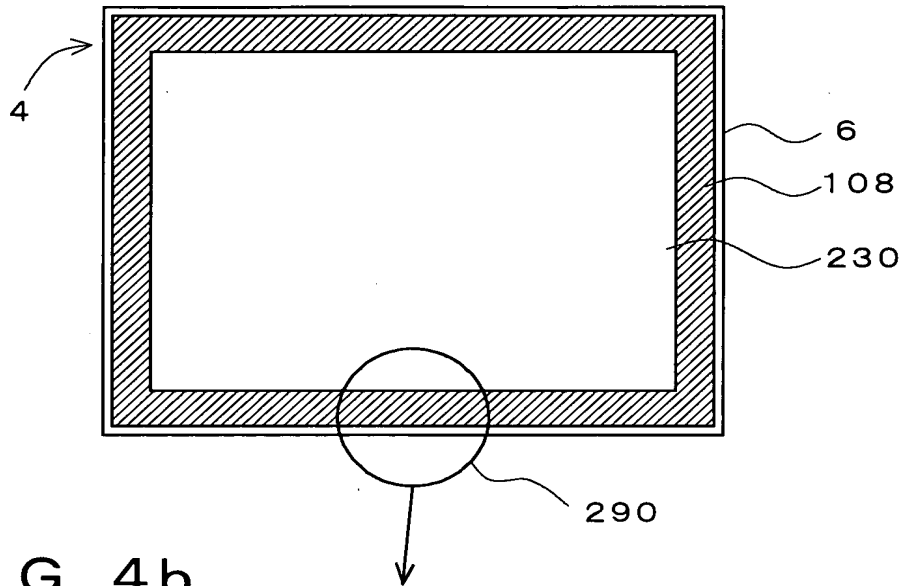


FIG. 4b

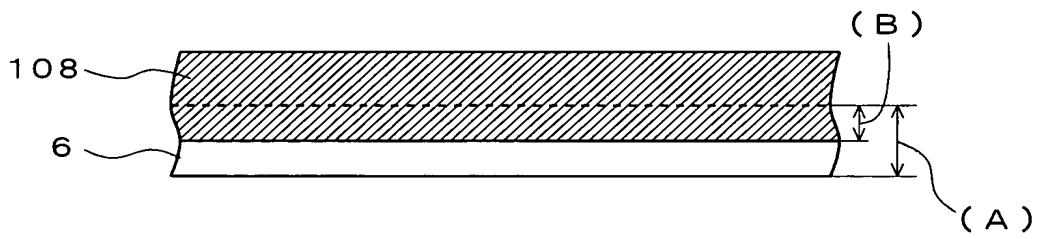


FIG. 5a

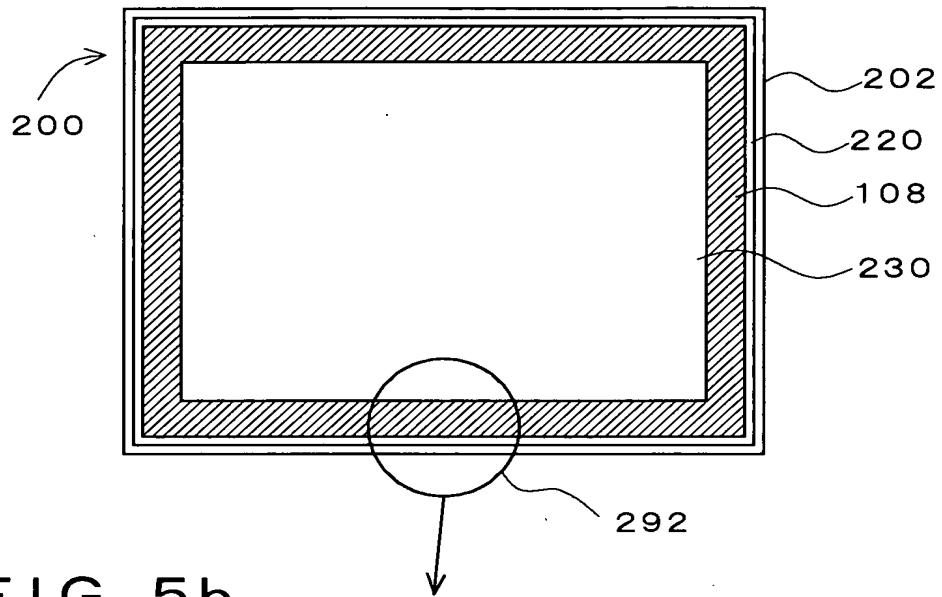


FIG. 5b

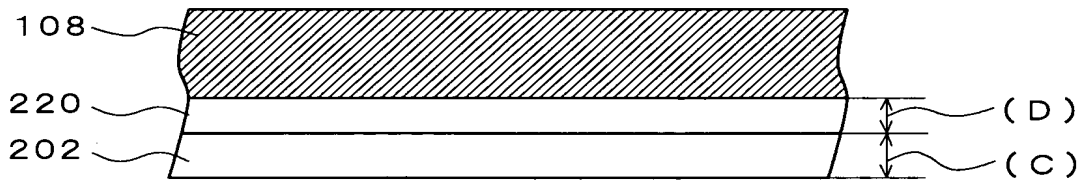


FIG. 6

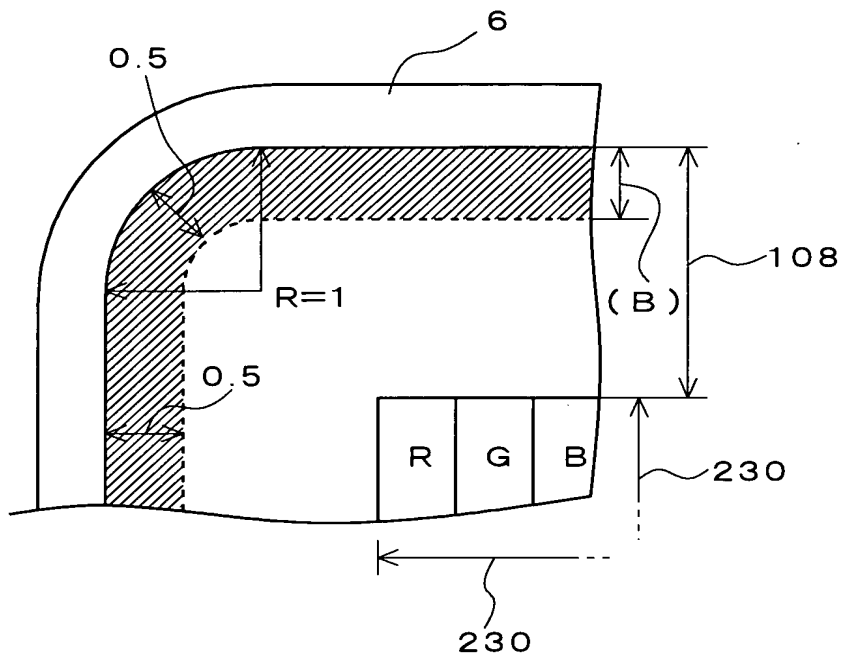


FIG. 7

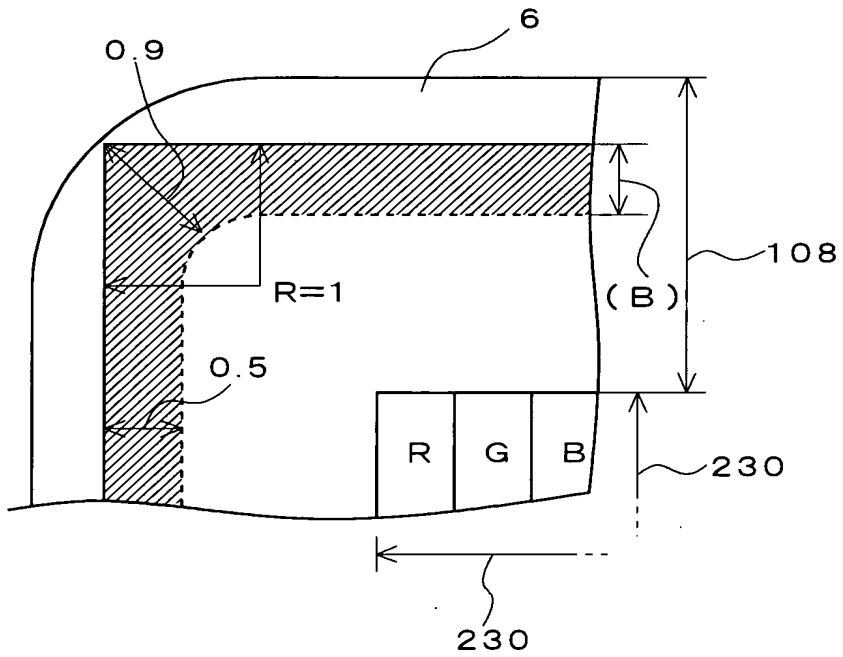


FIG. 8a

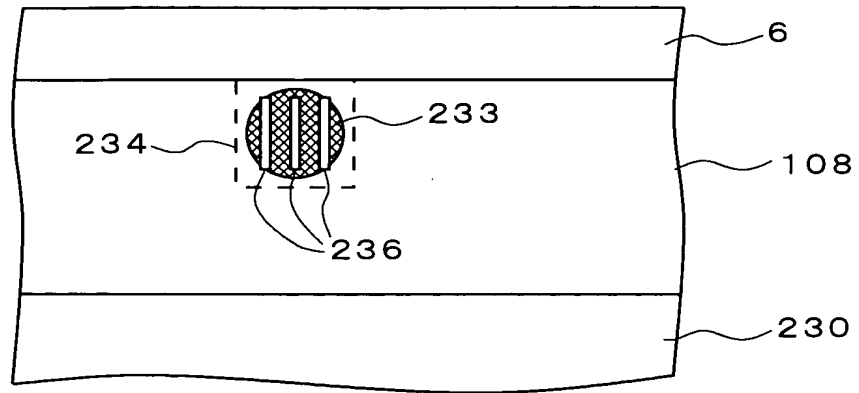


FIG. 8b

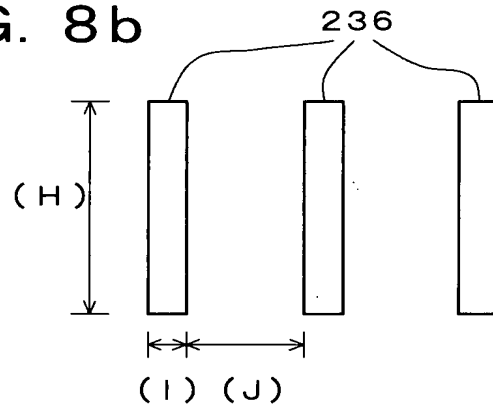


FIG. 9

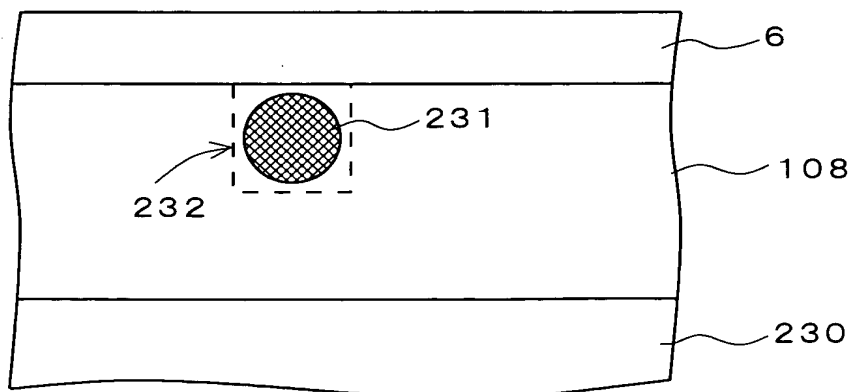


FIG. 10a

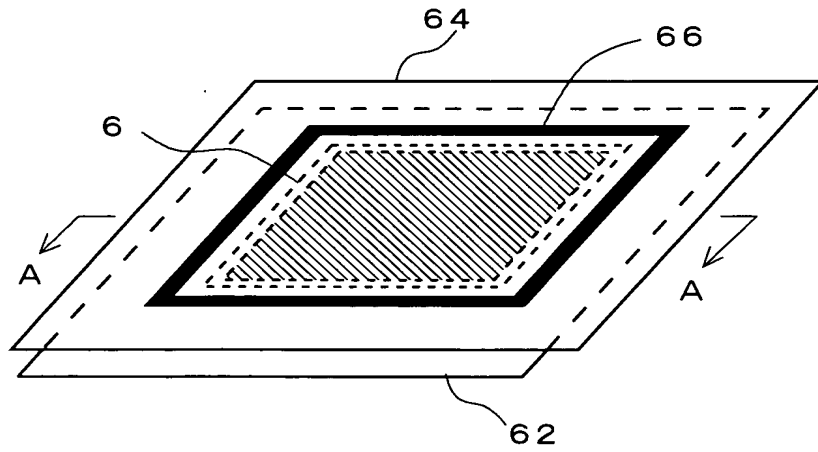


FIG. 10b

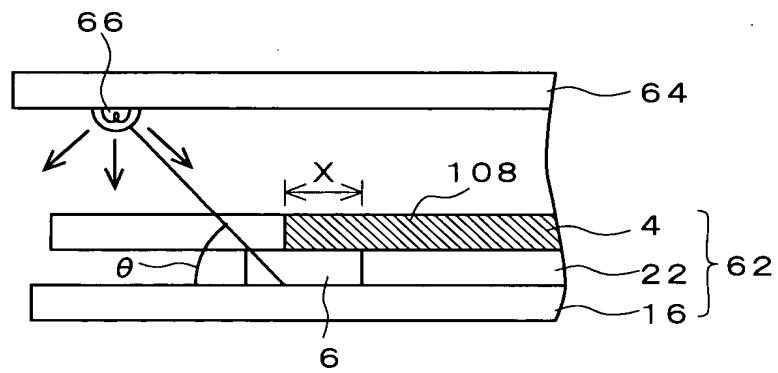


FIG. 11

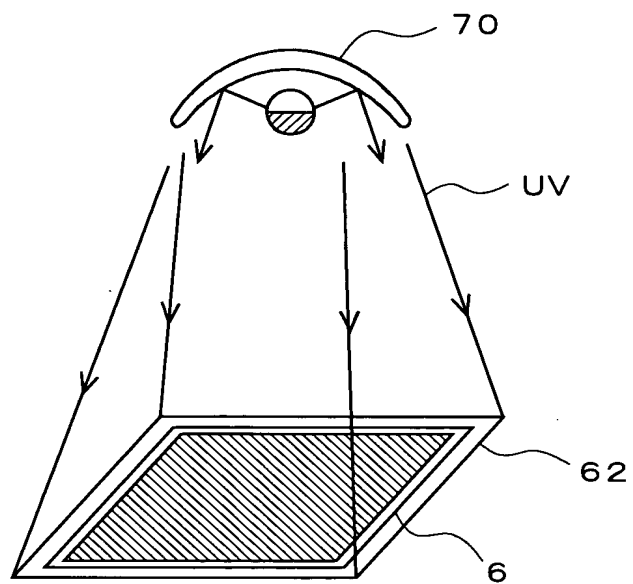


FIG. 12a

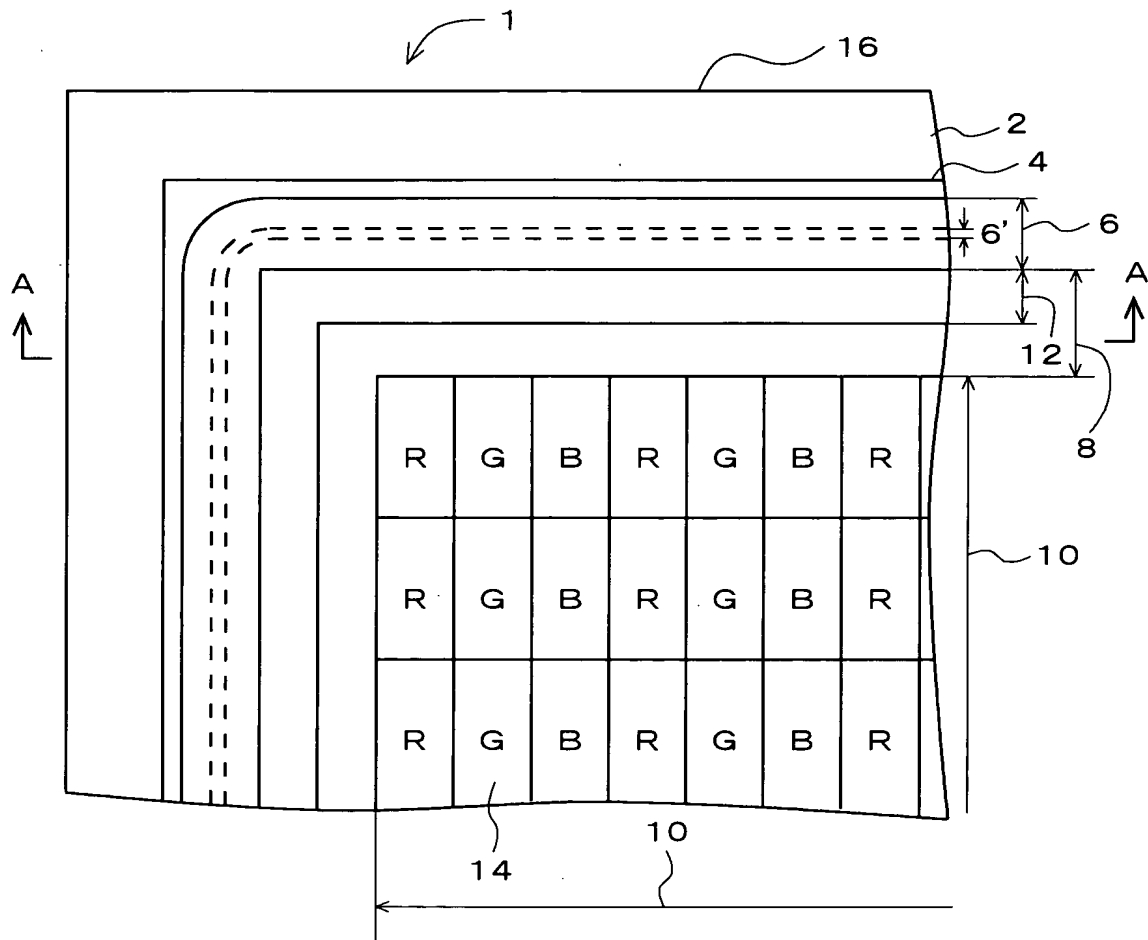


FIG. 12b

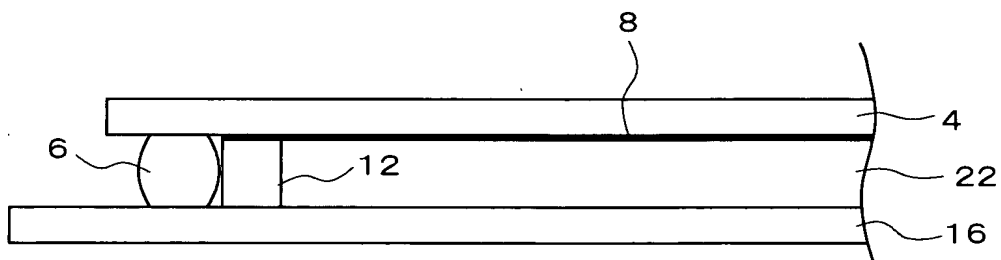


FIG. 13a

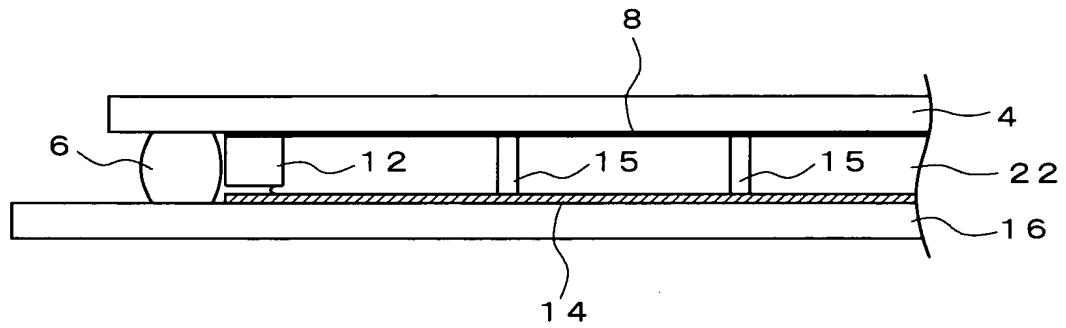


FIG. 13b

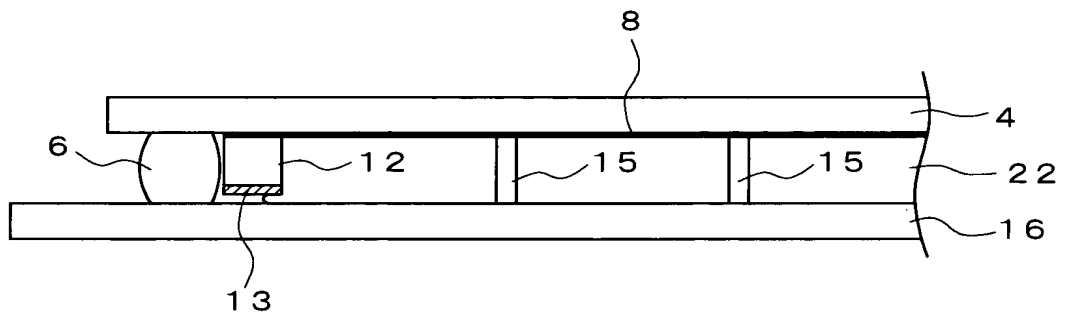


FIG. 14a

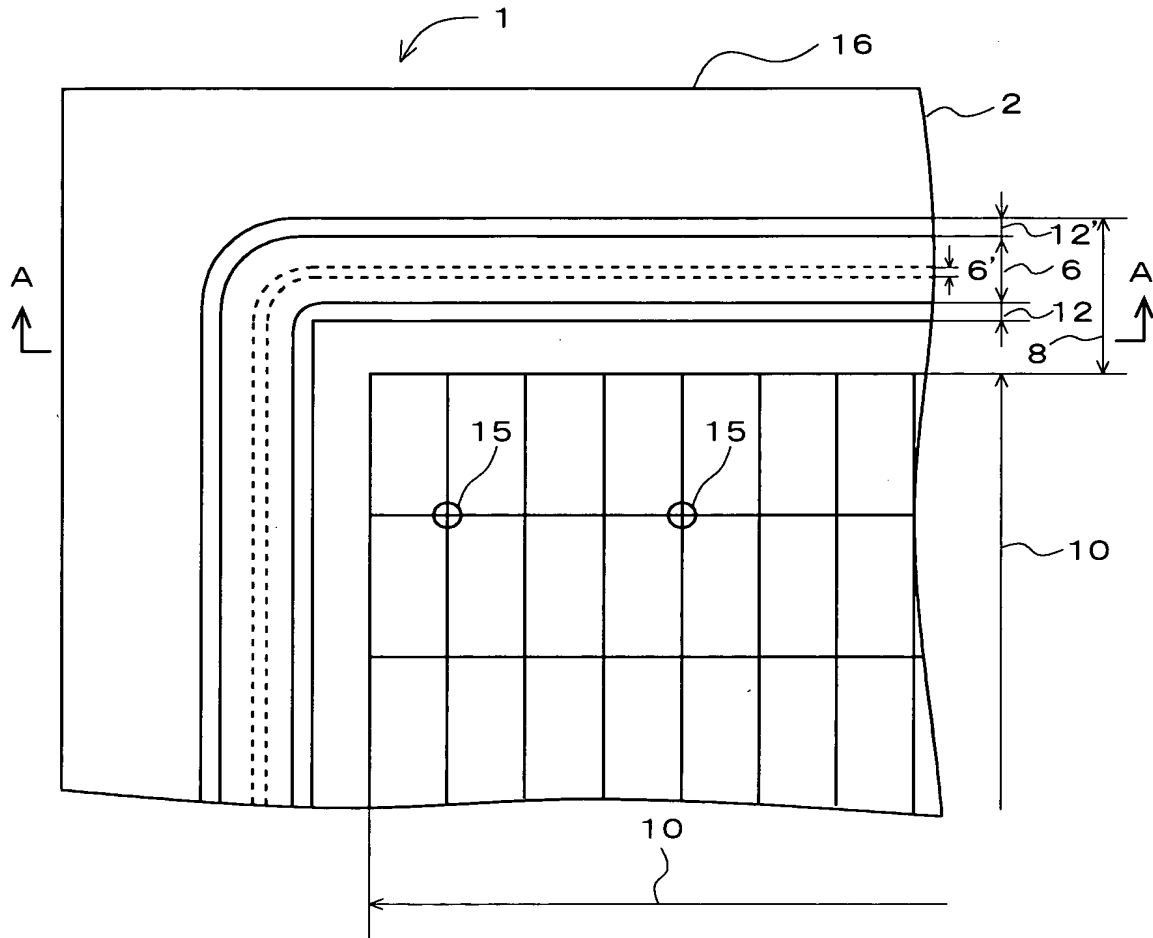


FIG. 14b

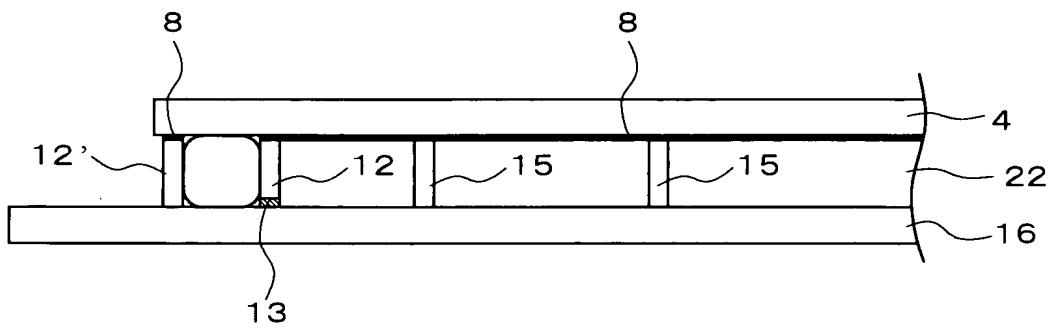


FIG. 15

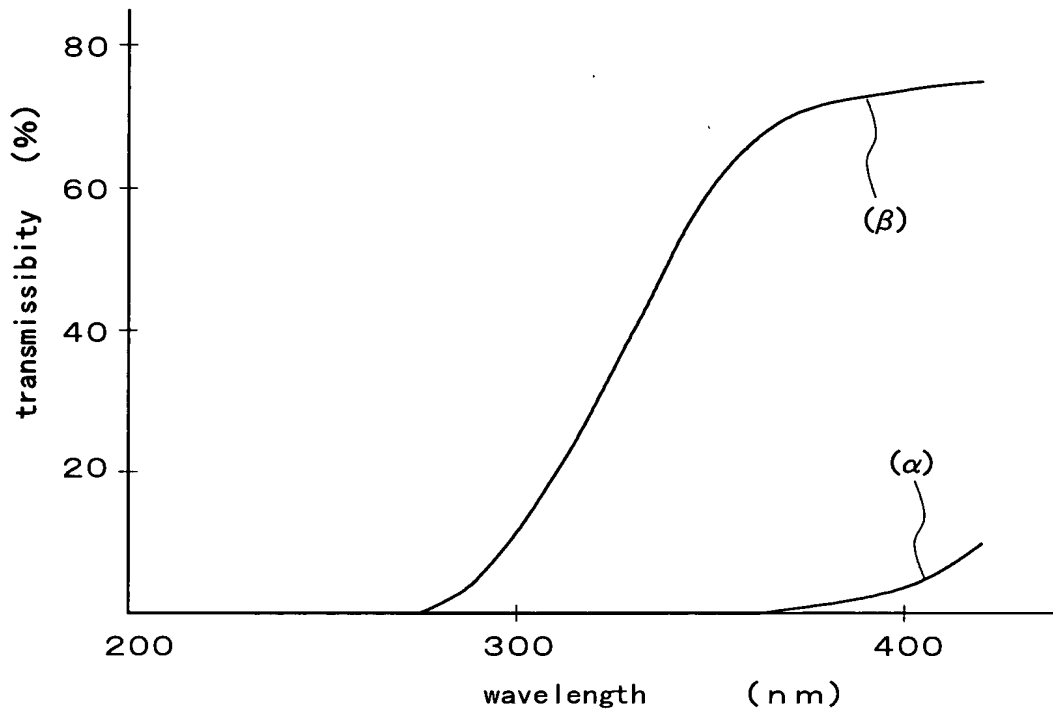


FIG. 16

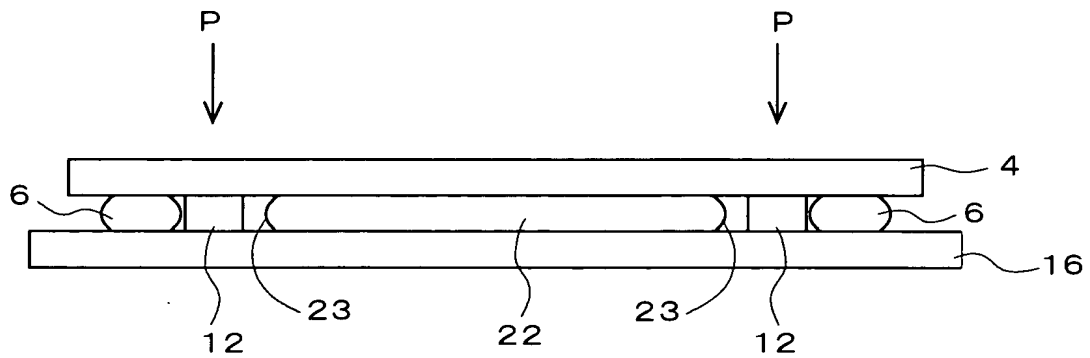


FIG. 17

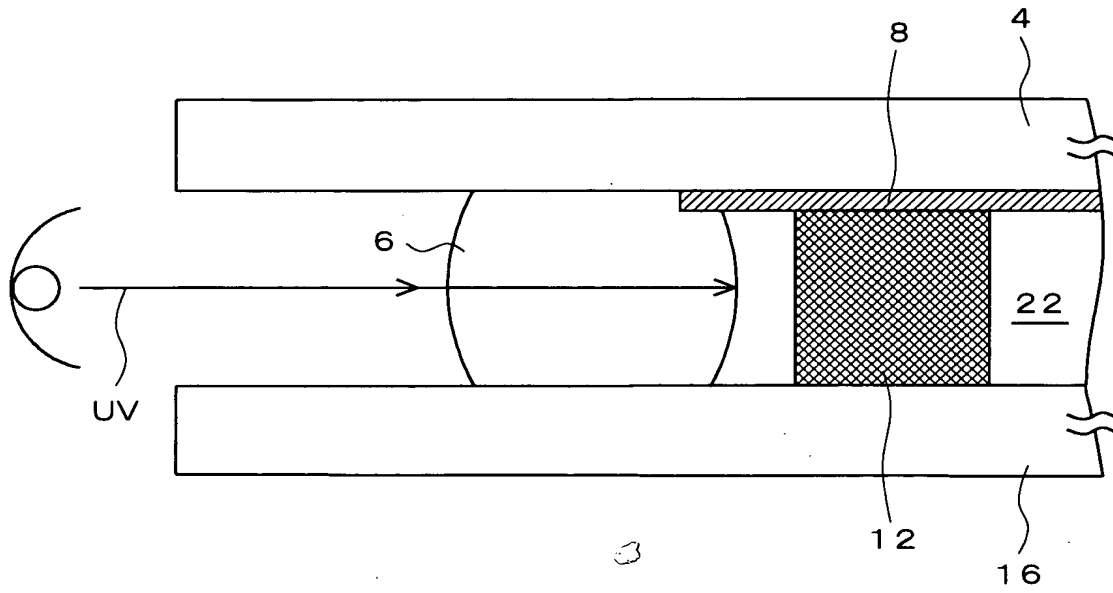


FIG. 18a

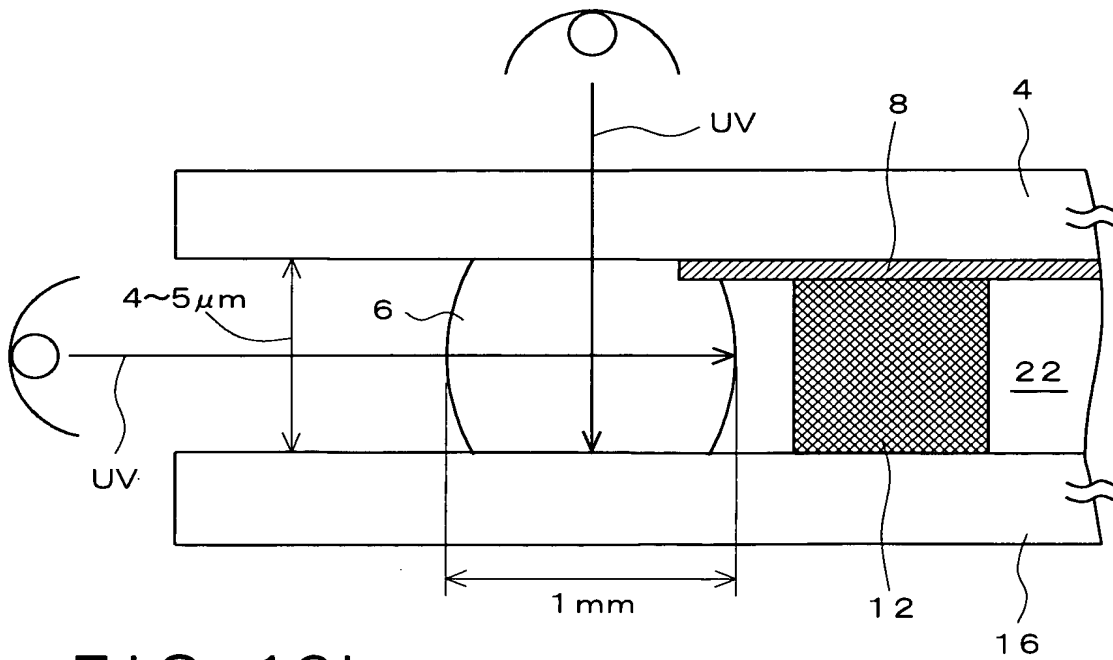


FIG. 18b

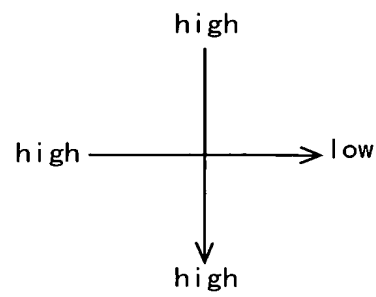


FIG. 19

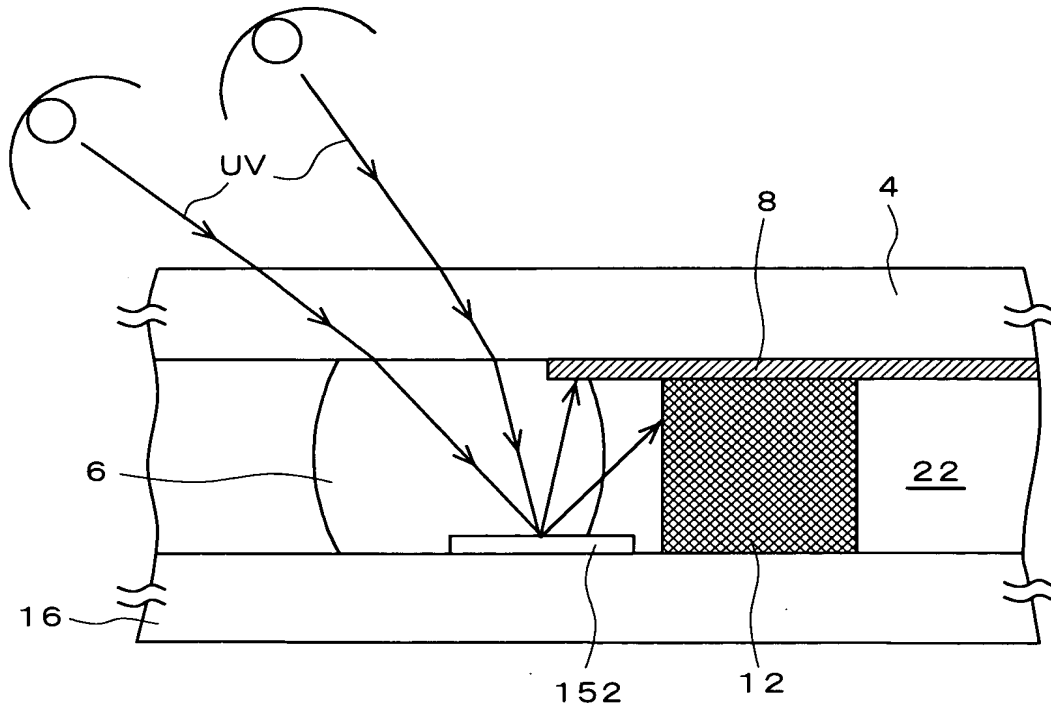


FIG. 20a

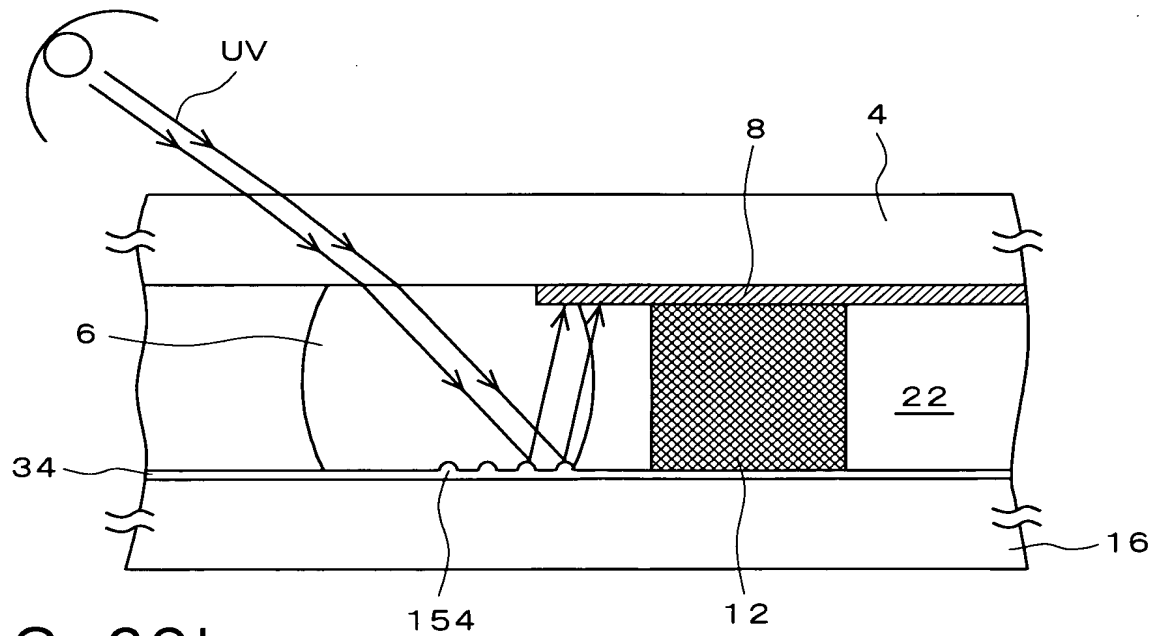


FIG. 20b

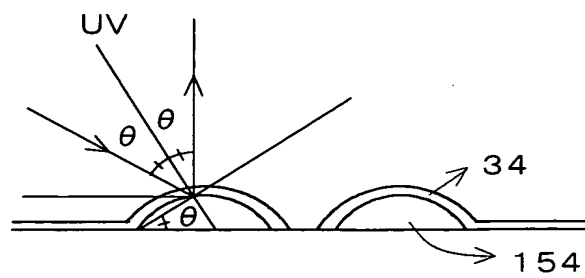


FIG. 21a

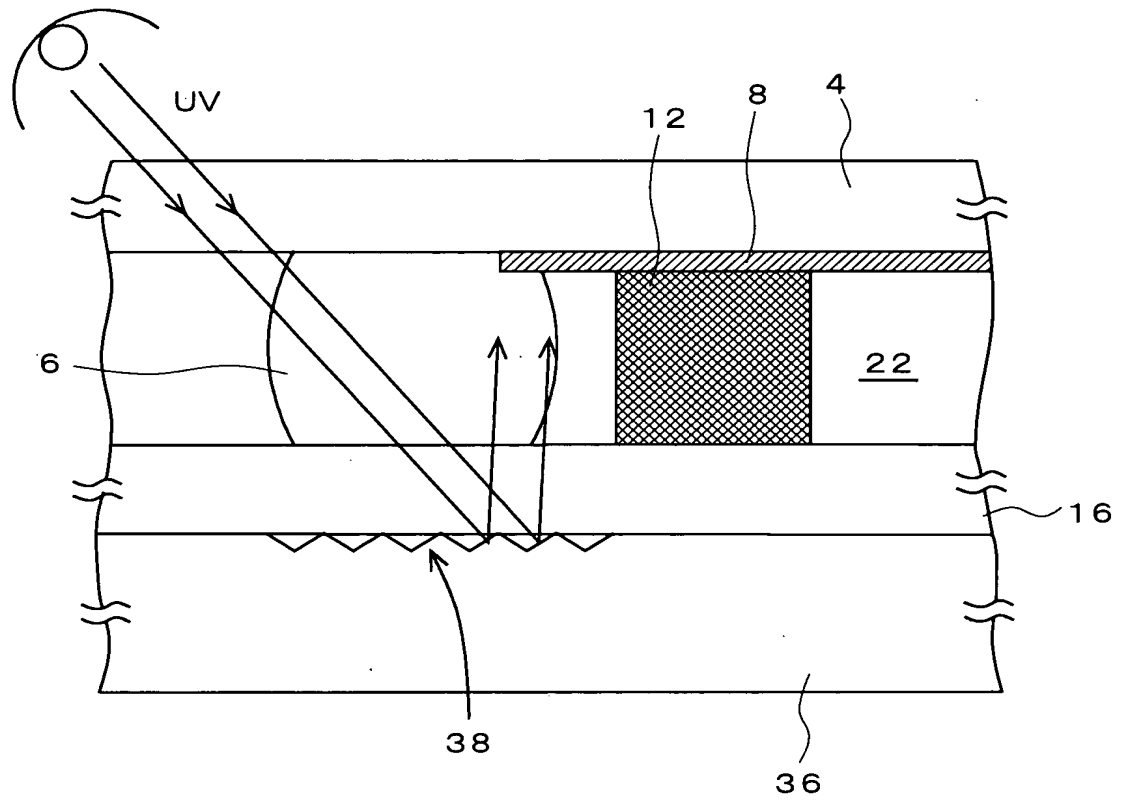


FIG. 21b

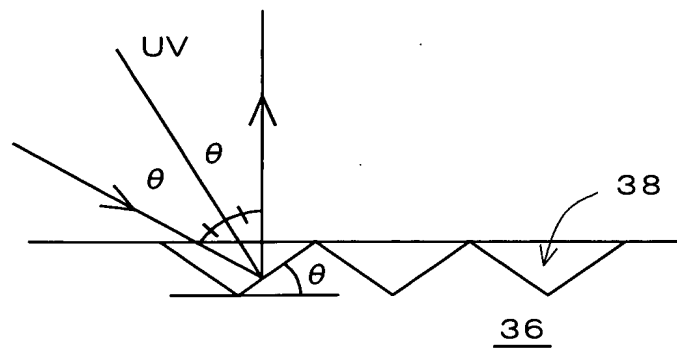


FIG. 22a

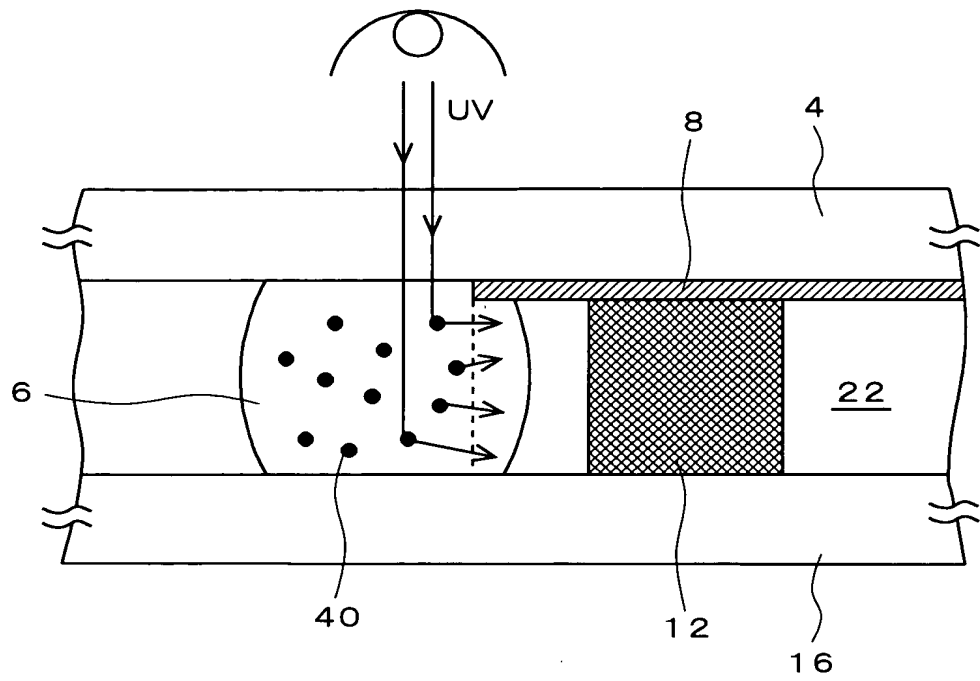


FIG. 22b

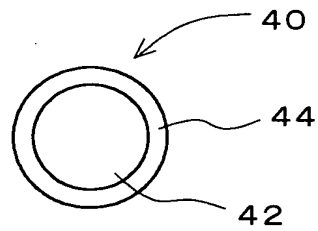


FIG. 23

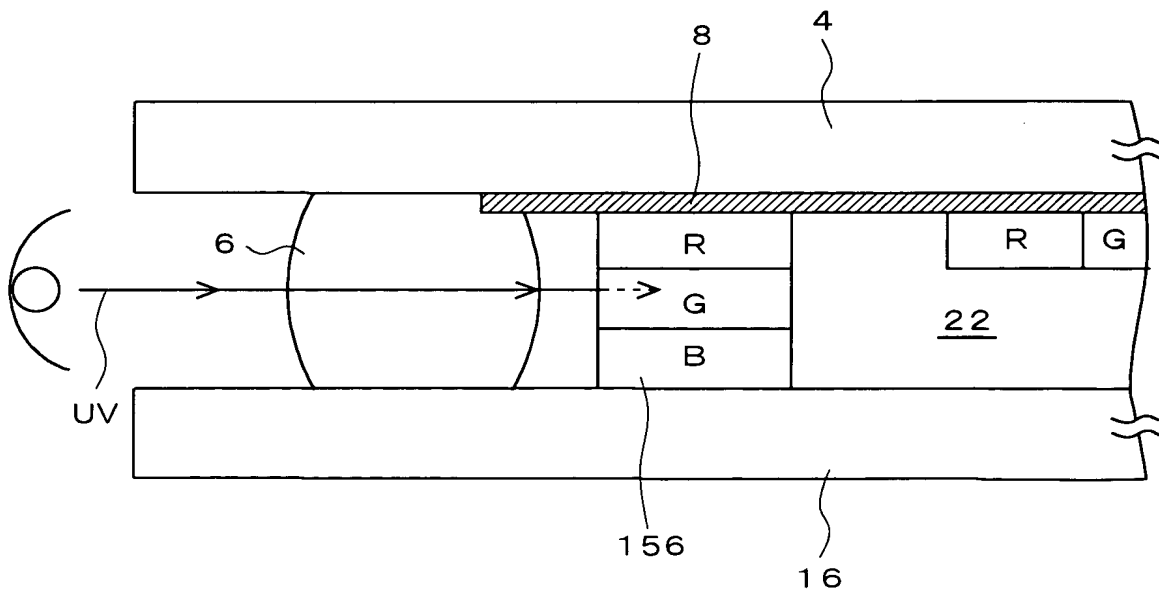


FIG. 24

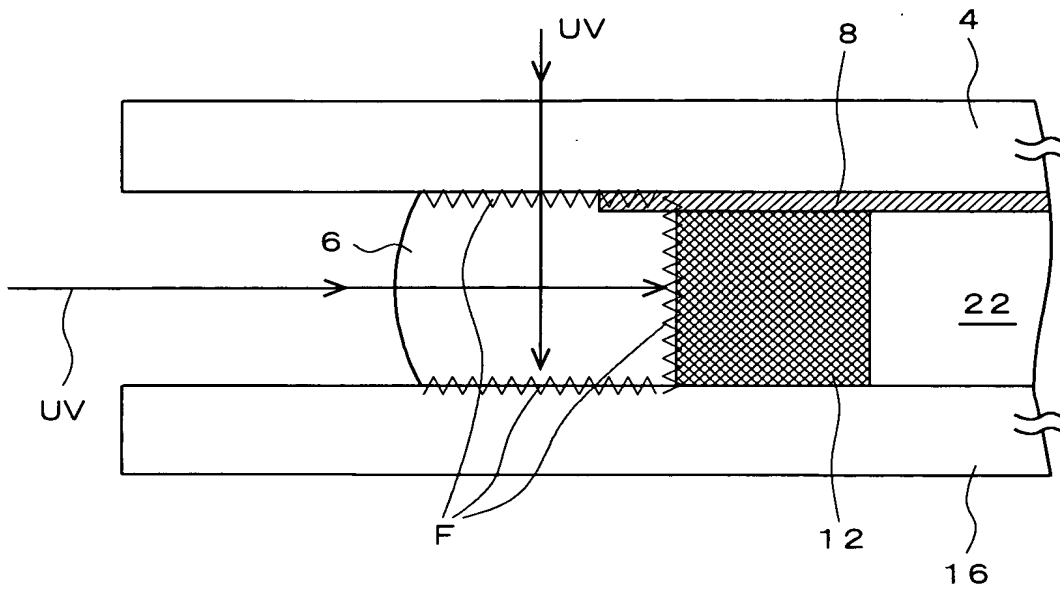


FIG. 25a

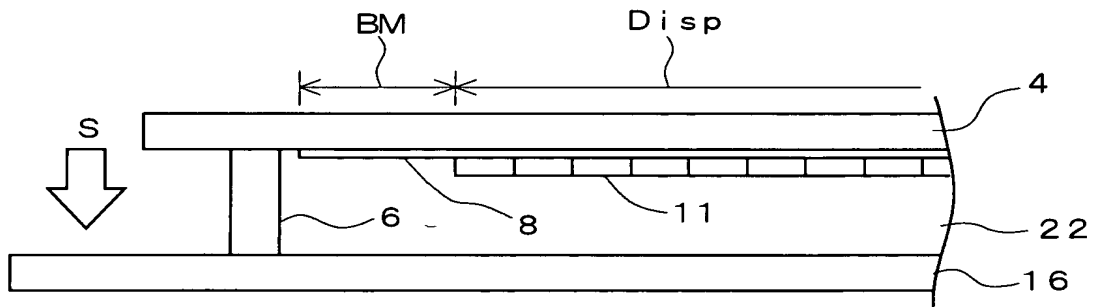


FIG. 25b

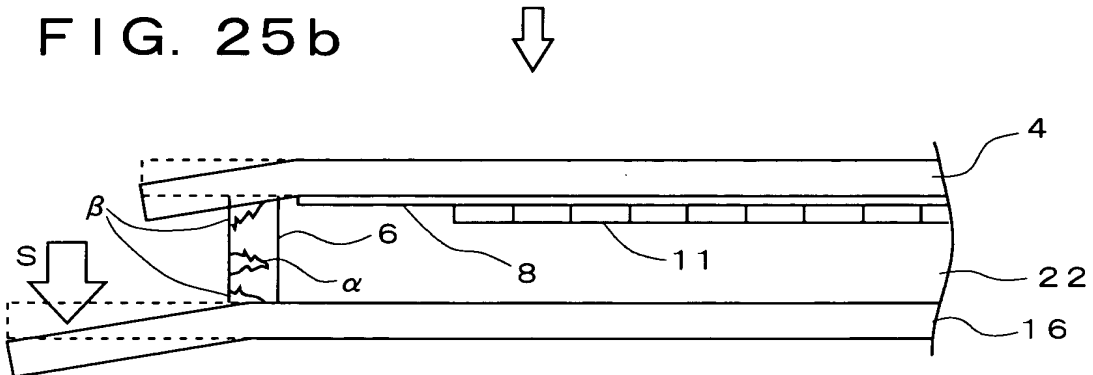


FIG. 26

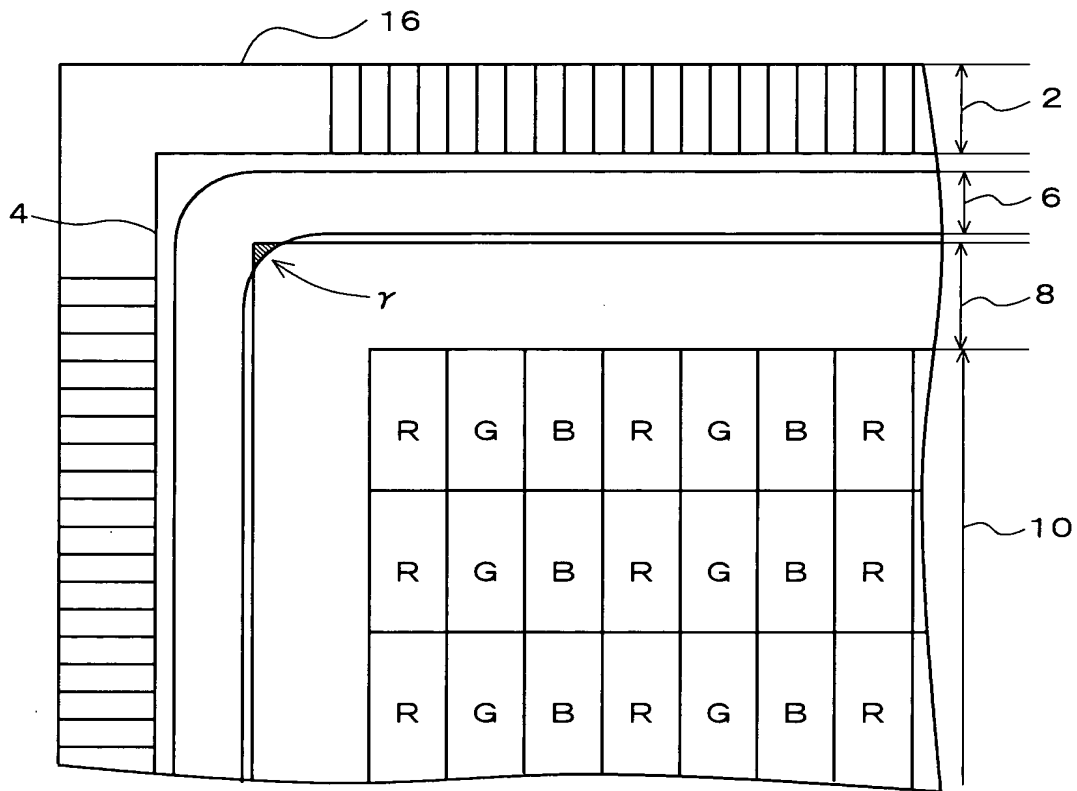


FIG. 27a

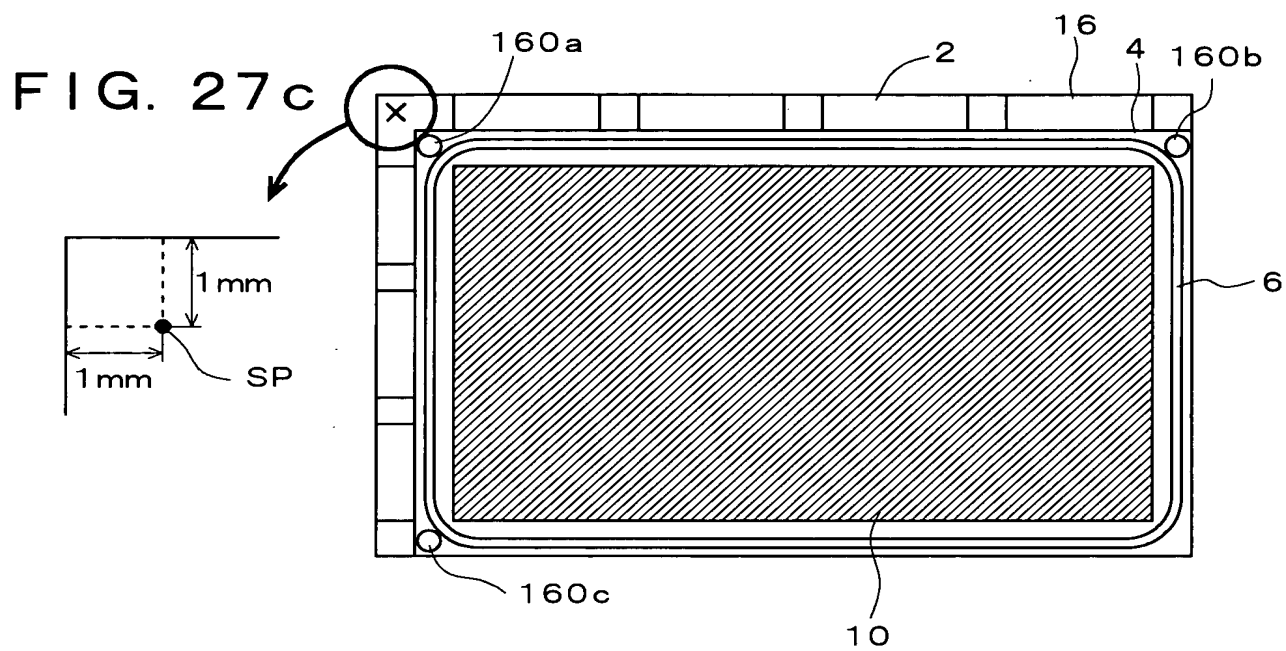


FIG. 27b

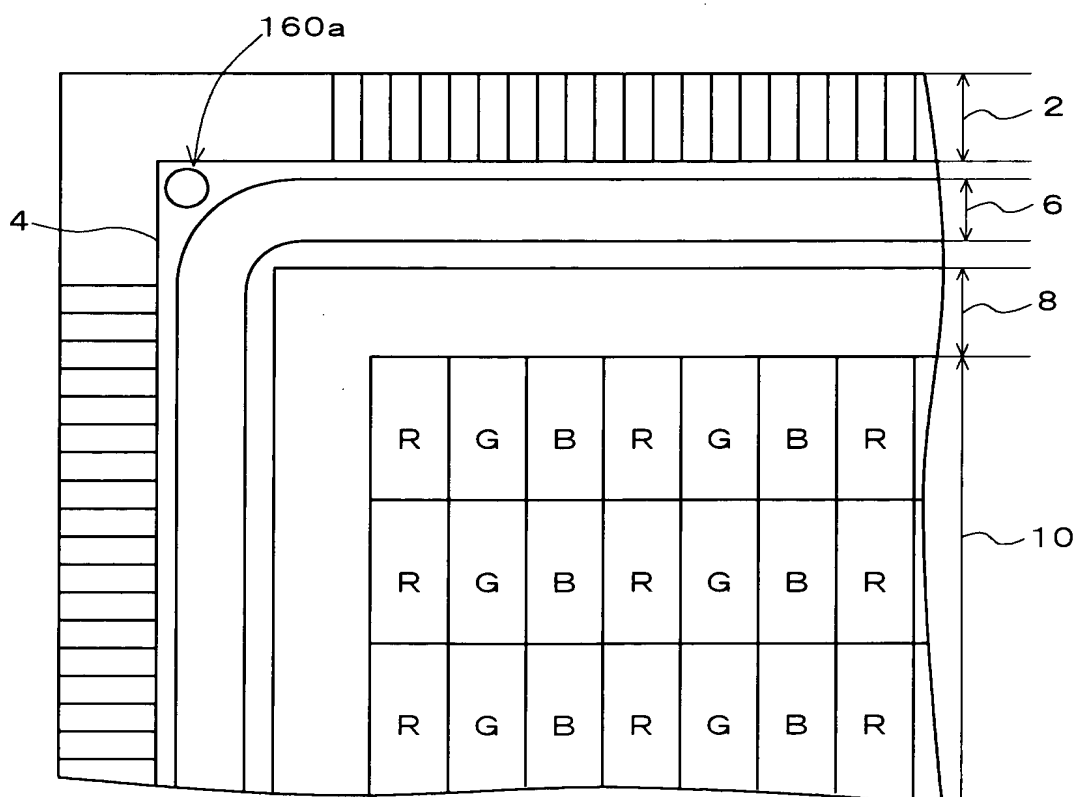


FIG. 28

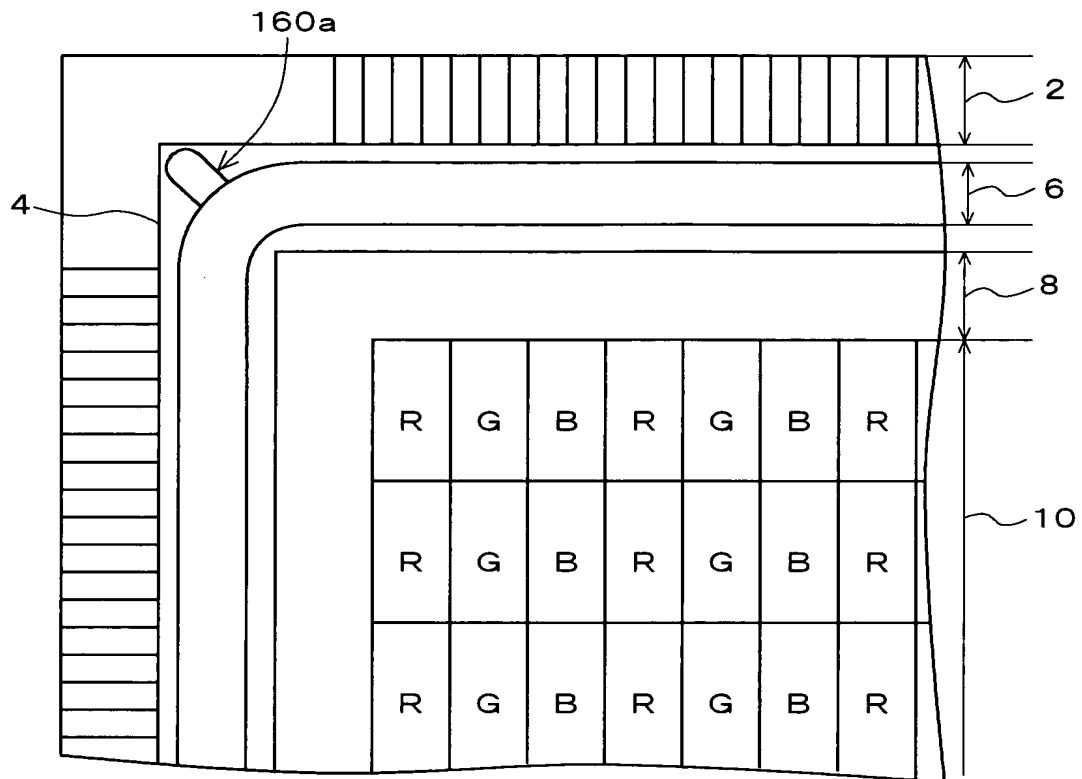


FIG. 29a

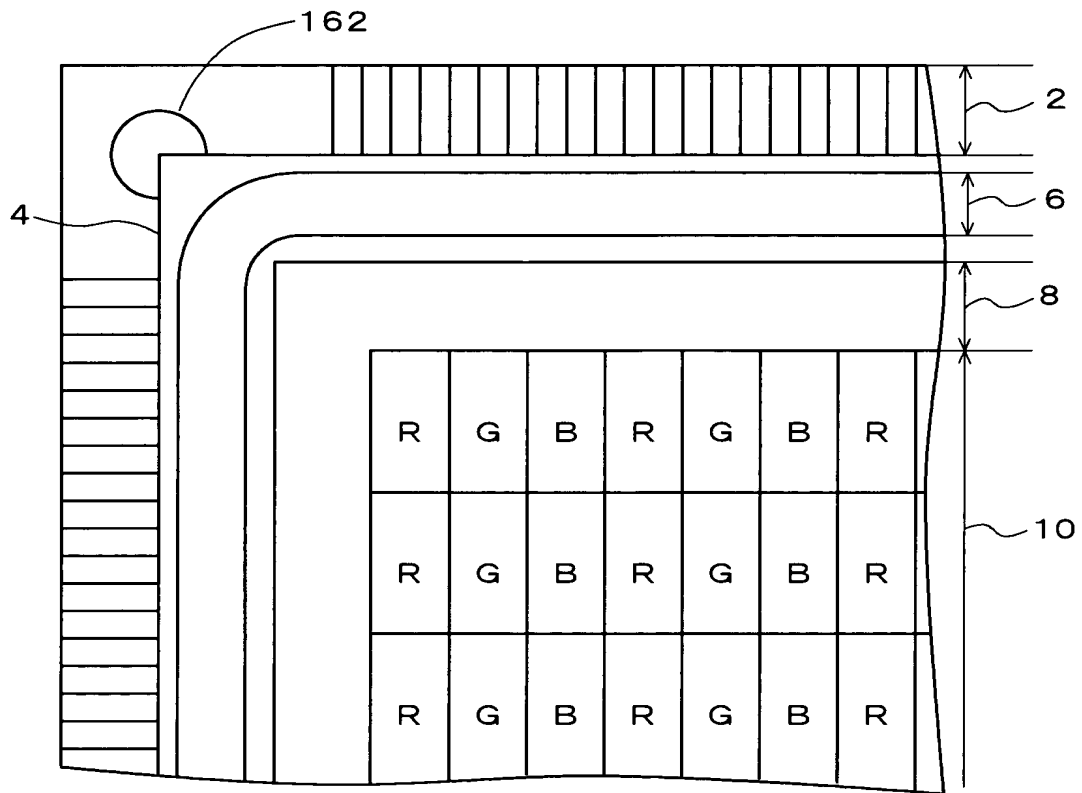


FIG. 29b

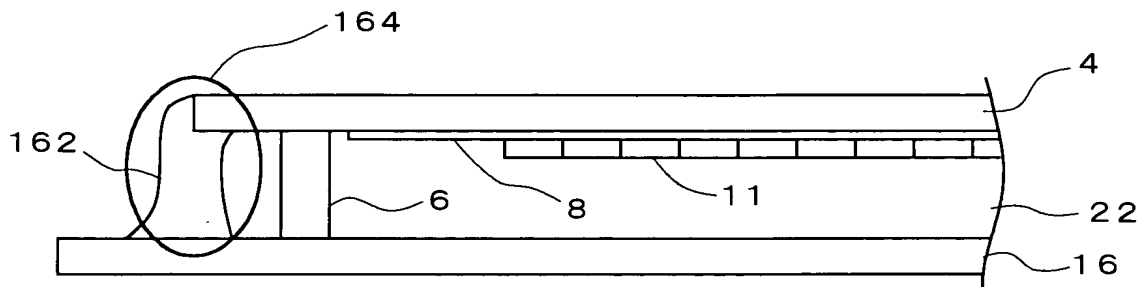


FIG. 30a

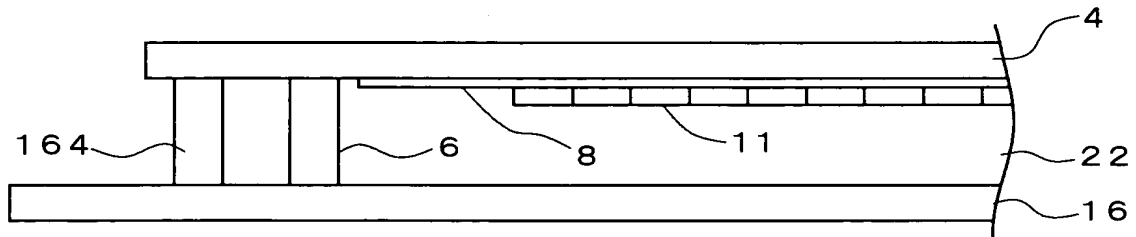


FIG. 30b

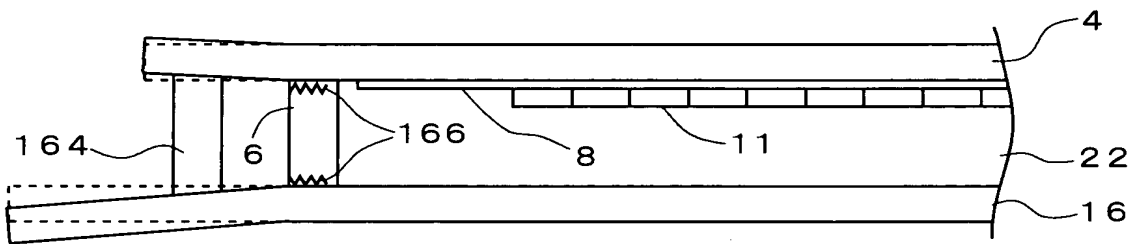


FIG. 31a

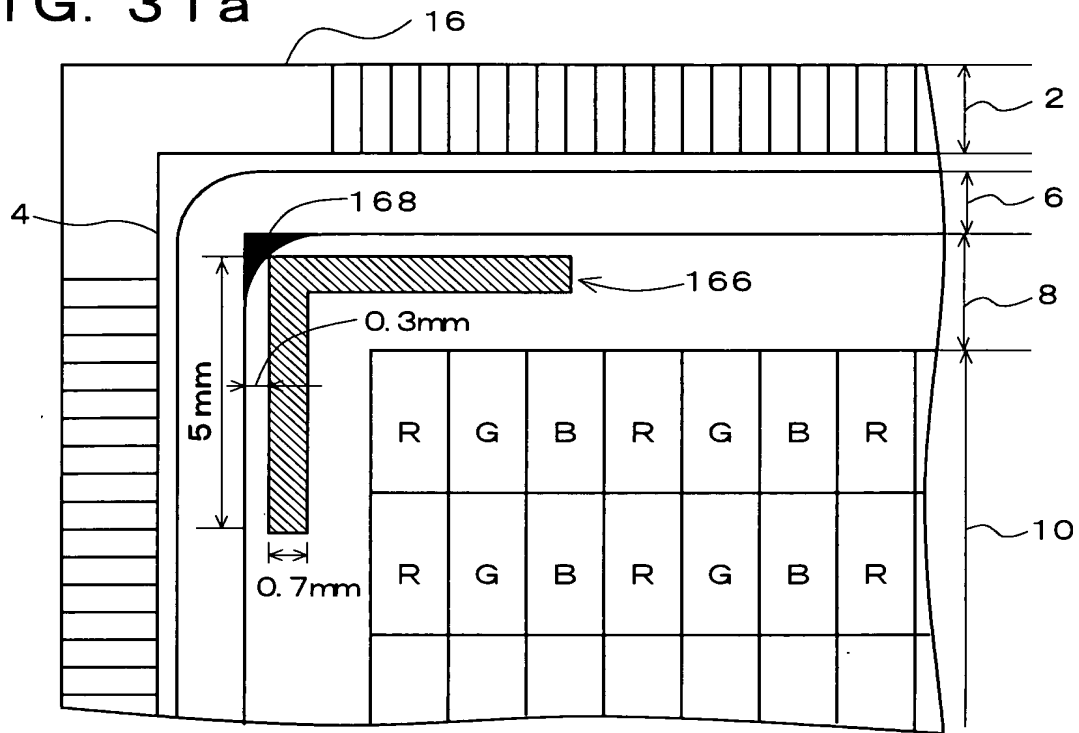


FIG. 31b

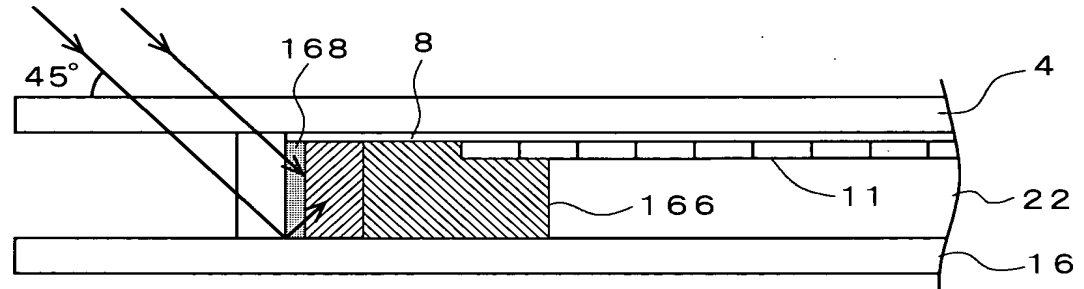


FIG. 31c

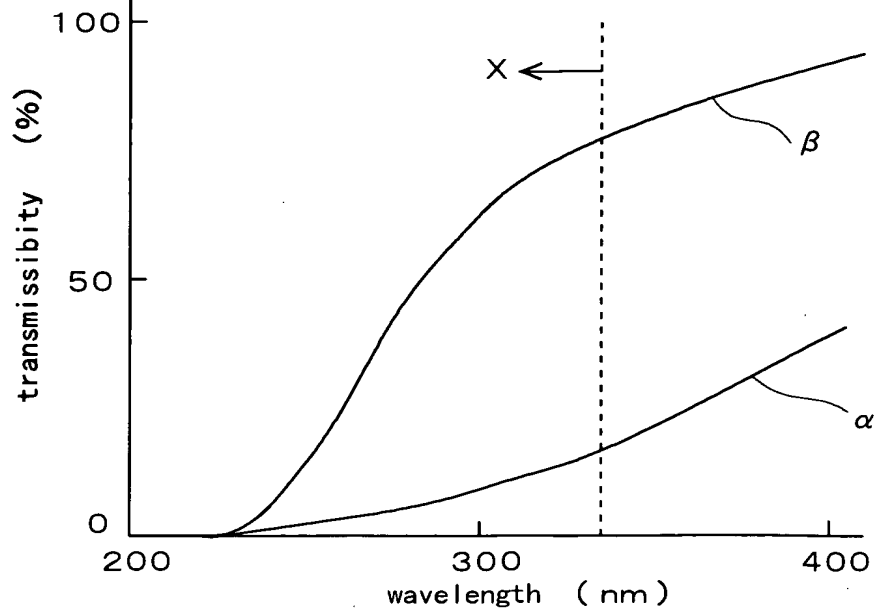


FIG. 32a

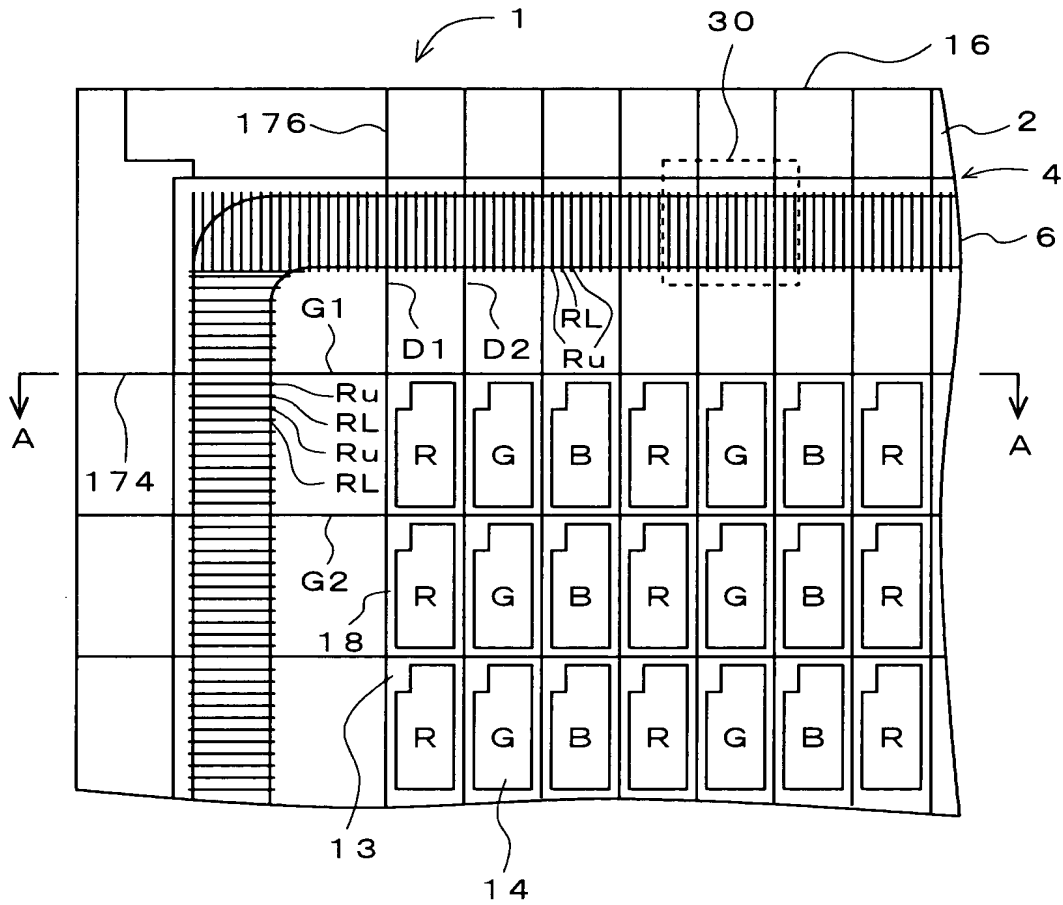


FIG. 32b

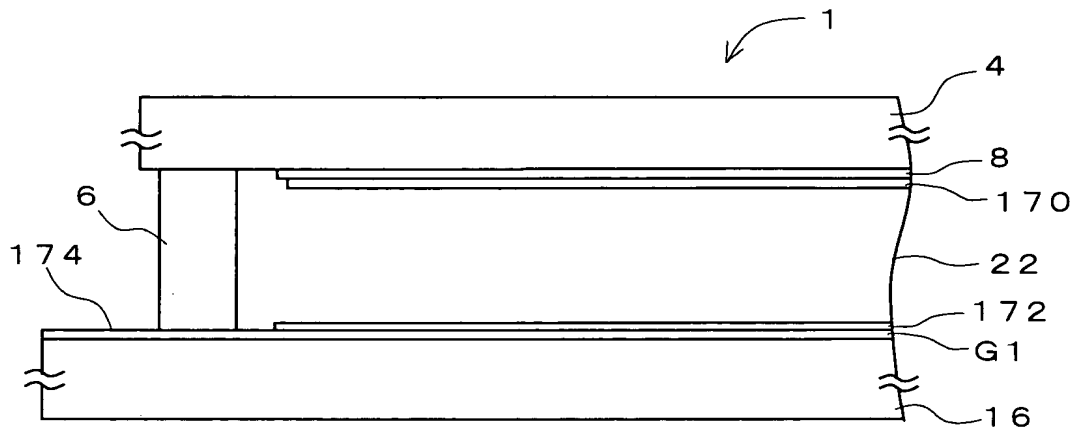


FIG. 33a

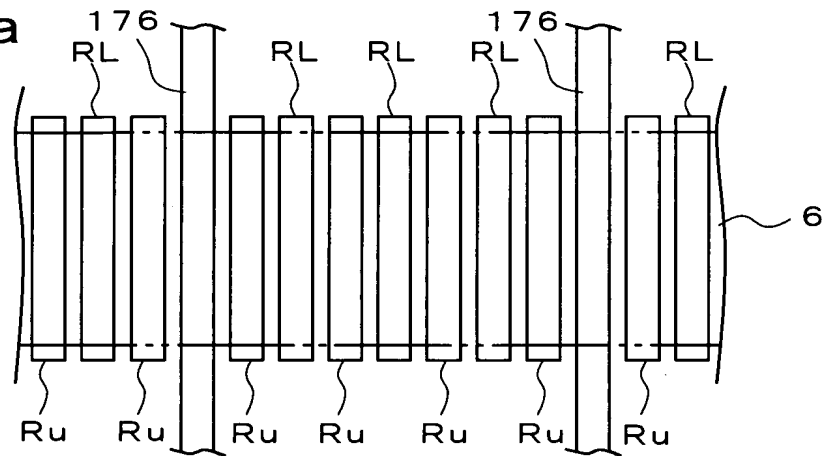


FIG. 33b

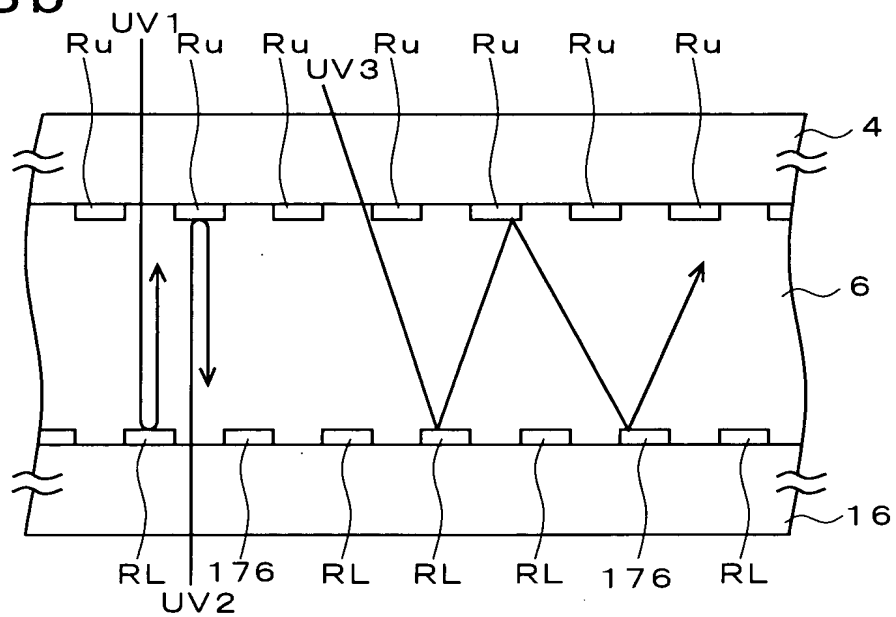


FIG. 33c

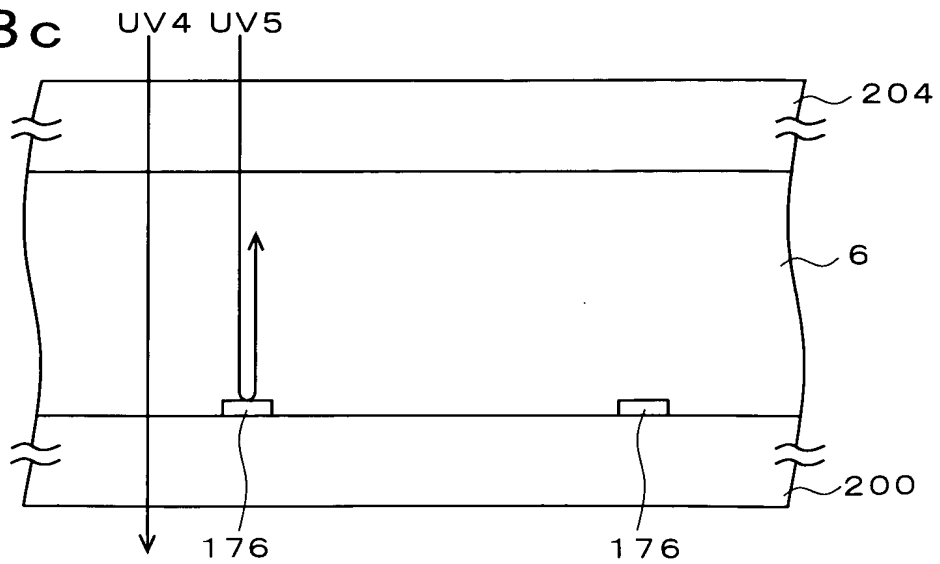


FIG. 34

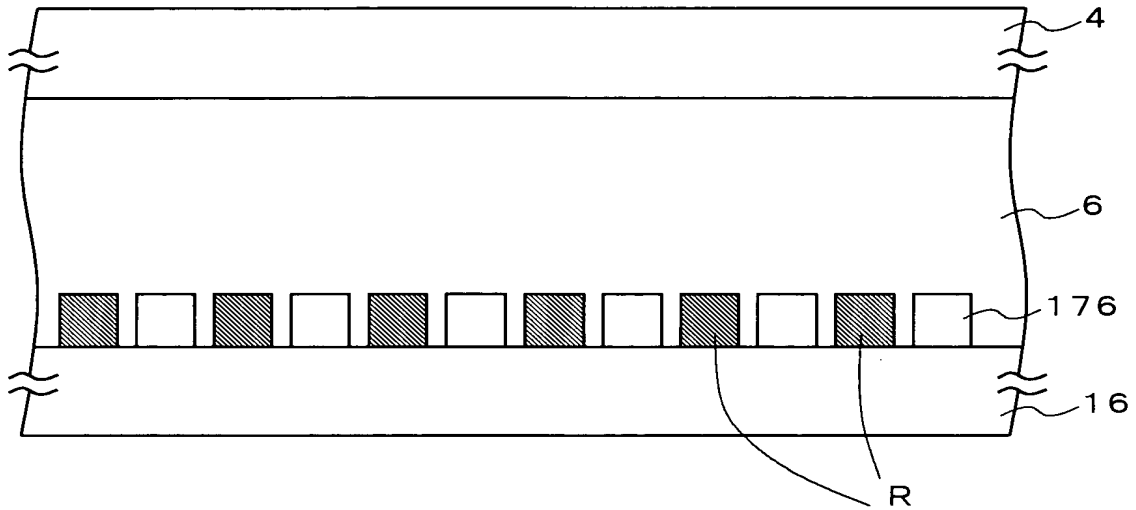


FIG. 35

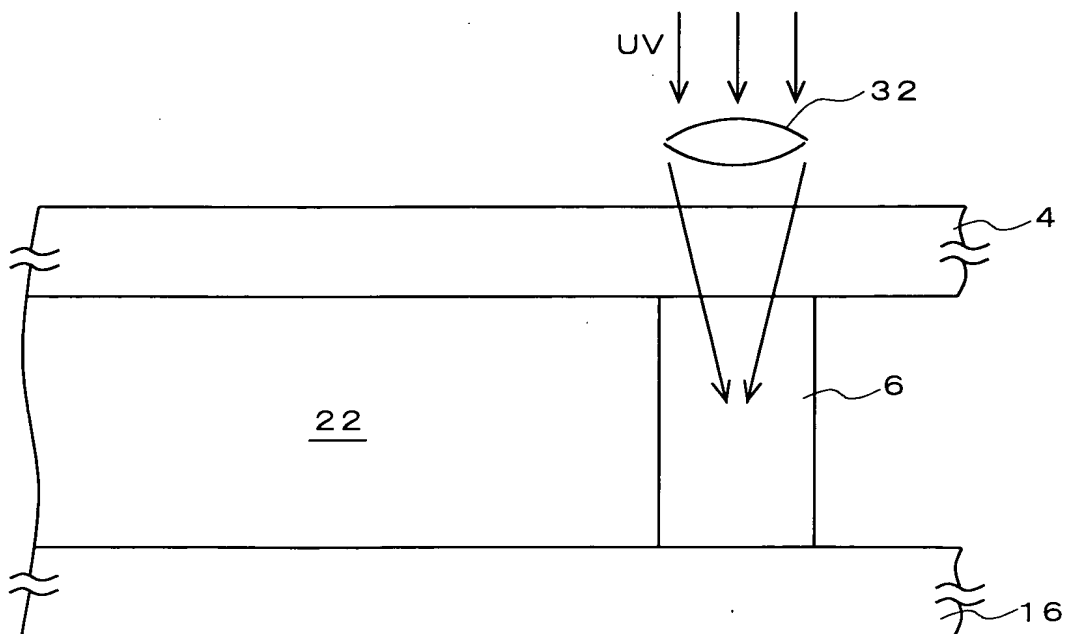


FIG. 36

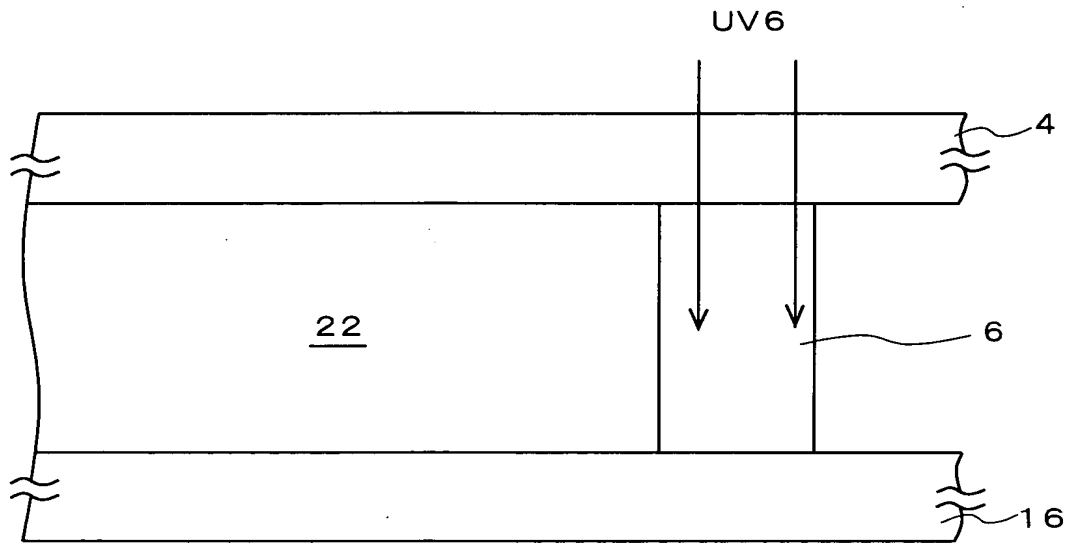


FIG. 37

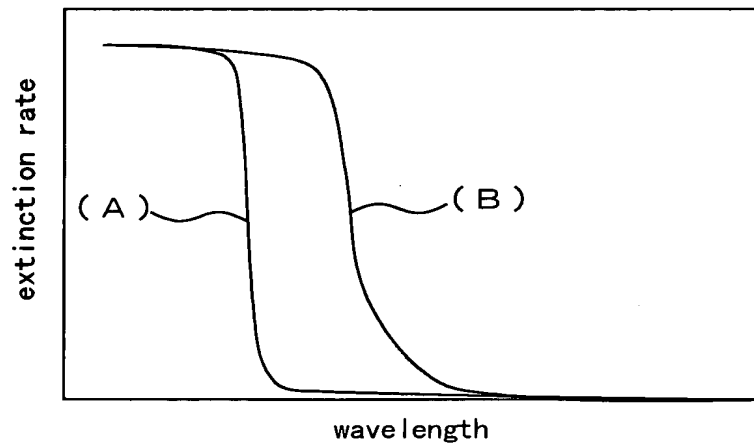


FIG. 38a

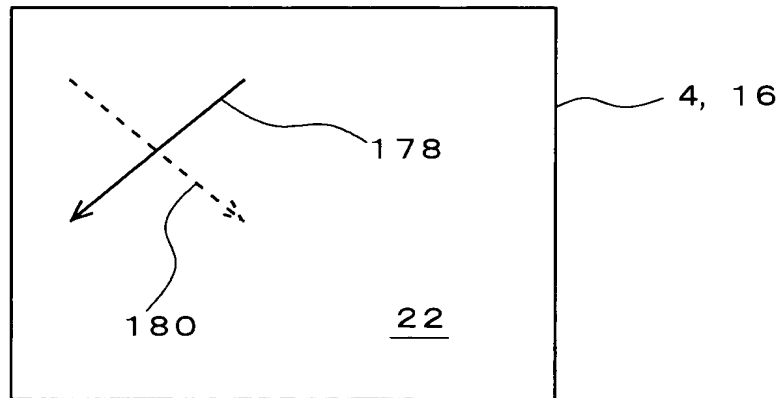


FIG. 38b

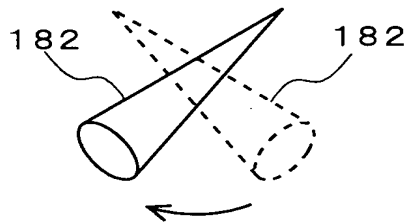


FIG. 38c

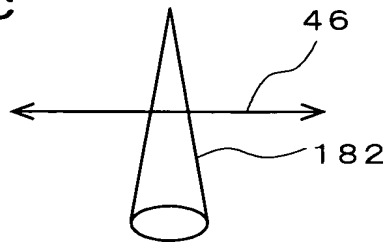


FIG. 39a

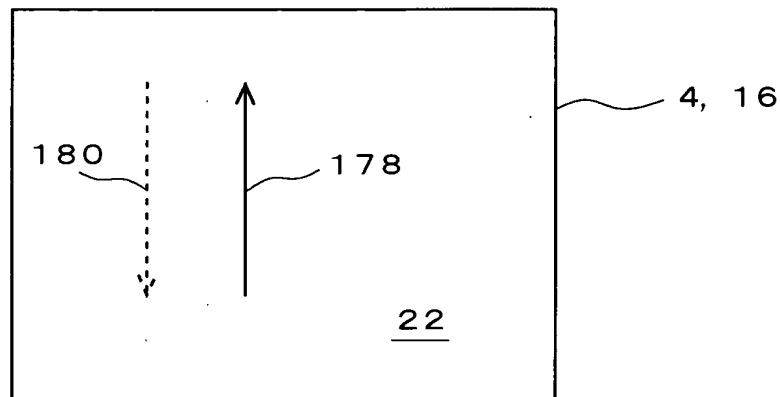


FIG. 39b

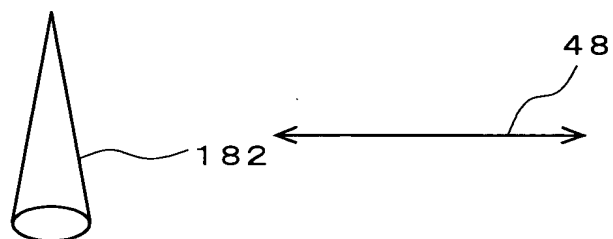


FIG. 40

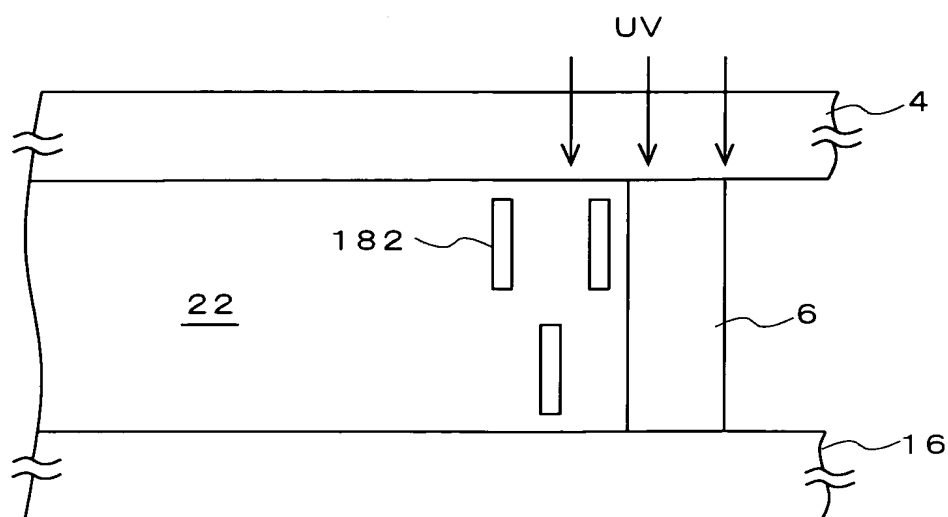


FIG. 41a

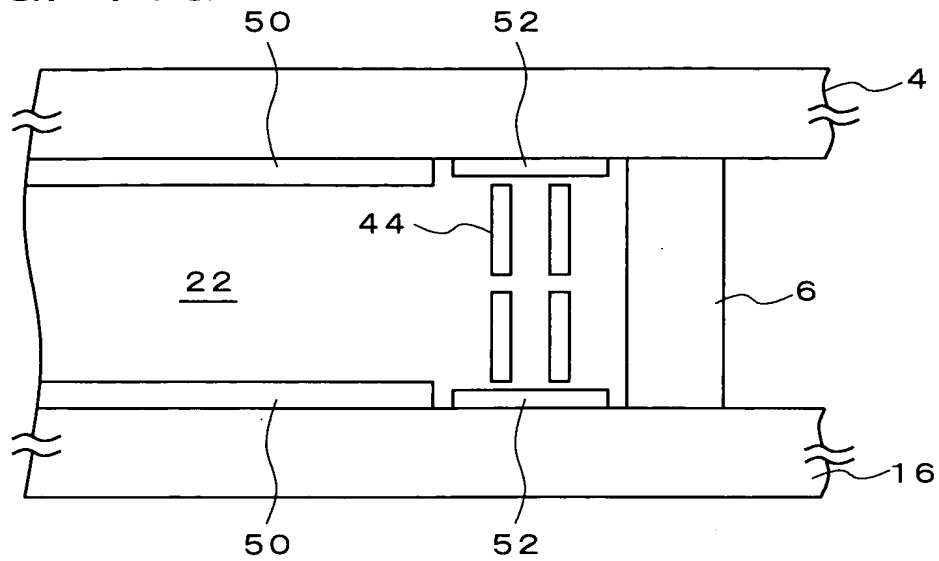


FIG. 41b

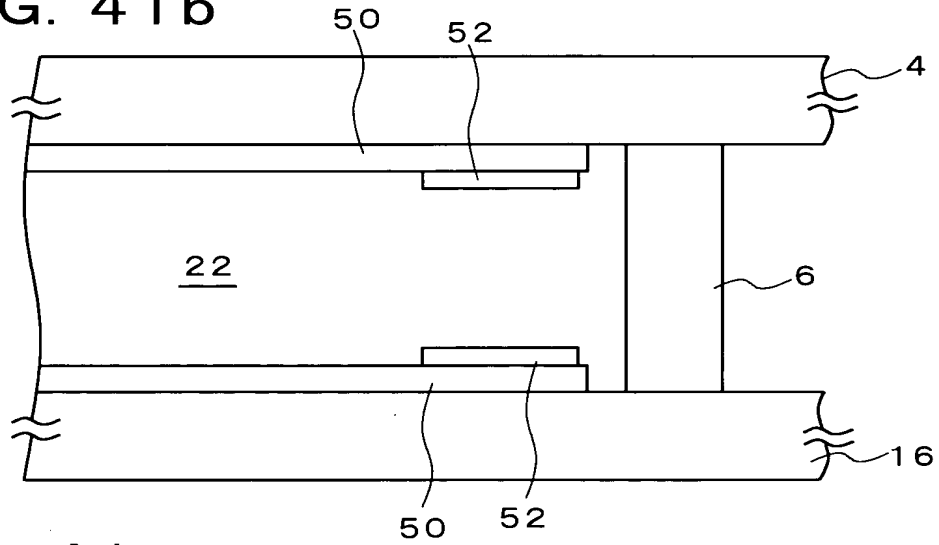


FIG. 41c

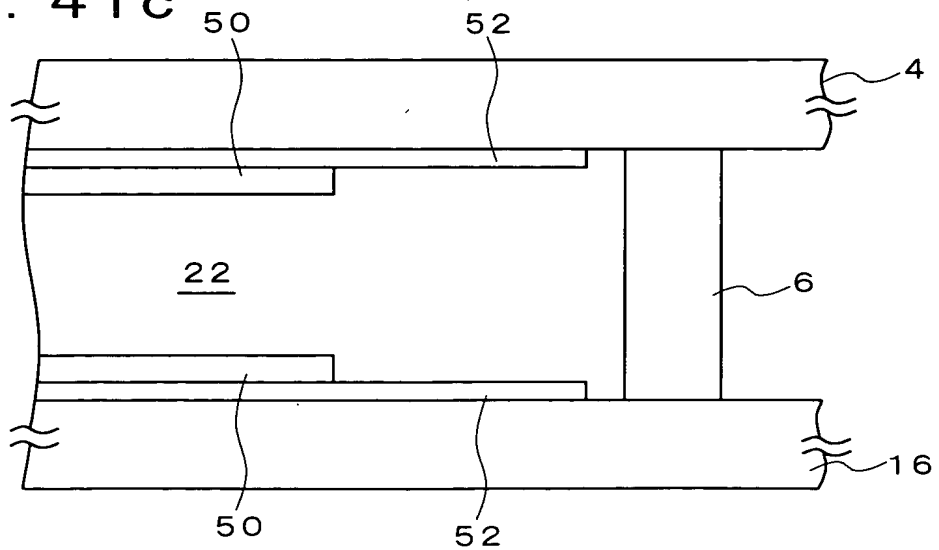


FIG. 42a

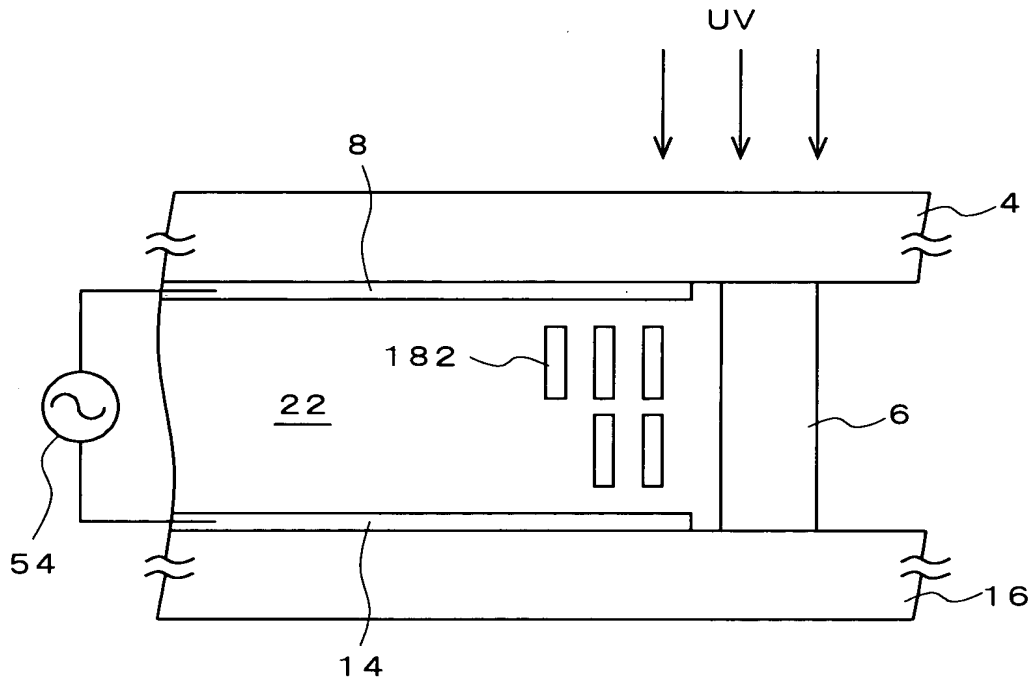


FIG. 42b

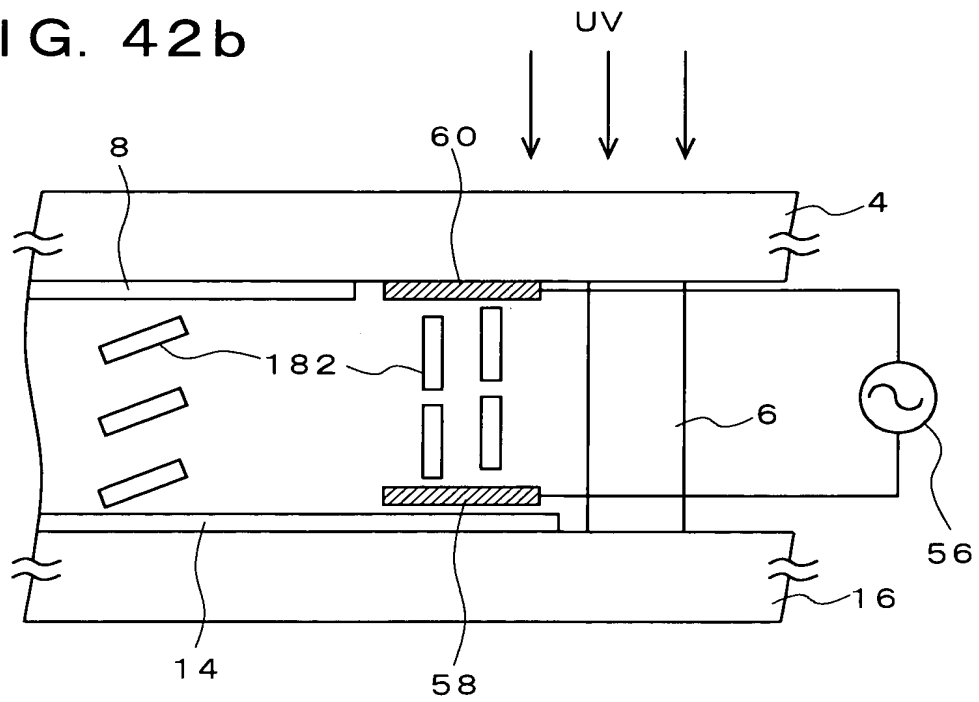


FIG. 43a

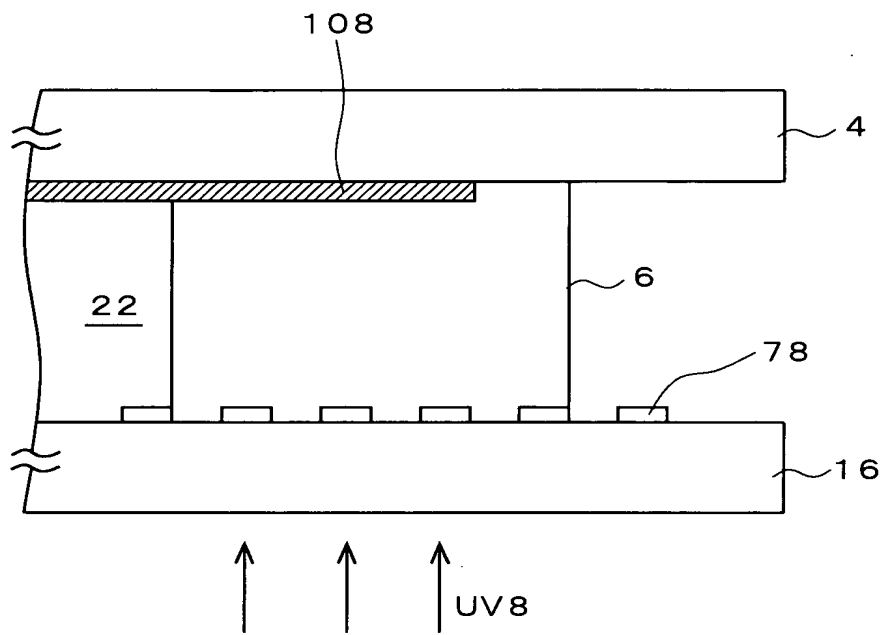


FIG. 43b

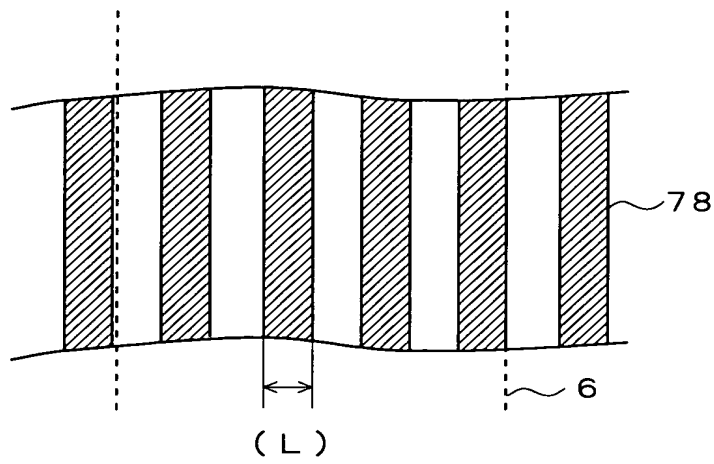


FIG. 44

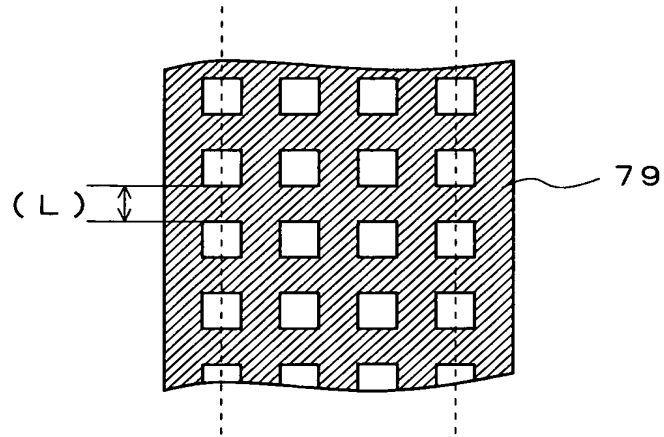
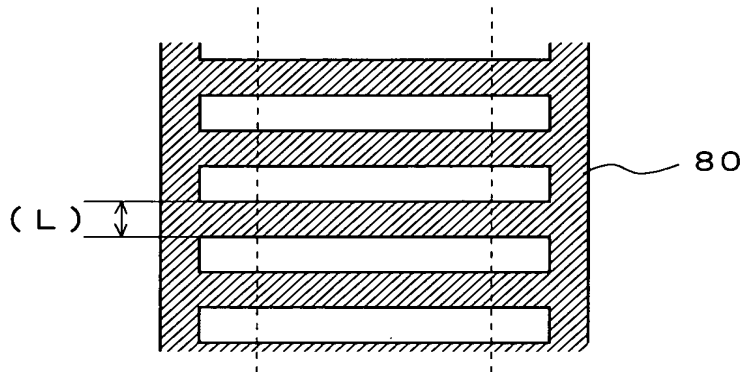


FIG. 45



Year	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

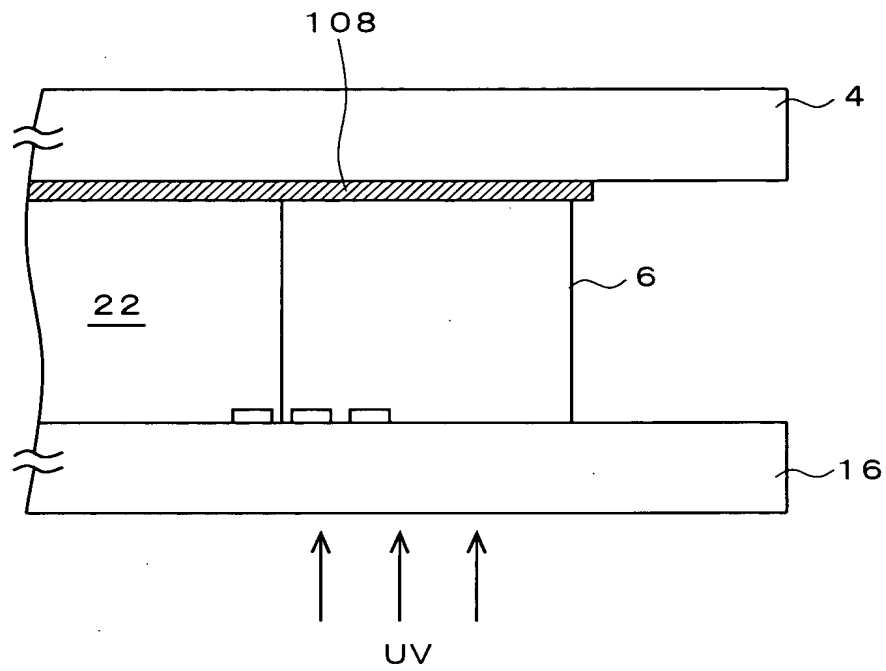


FIG. 47a

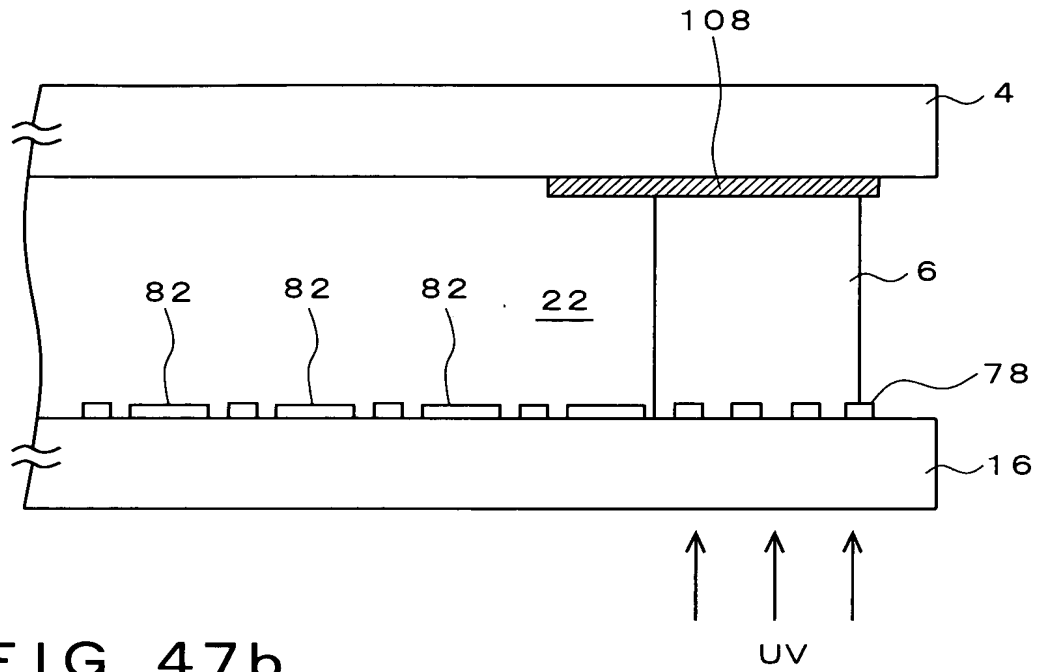


FIG. 47b

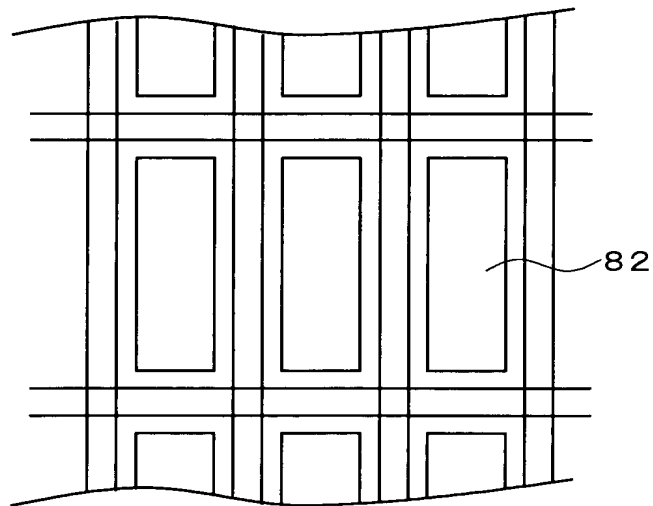


FIG. 48

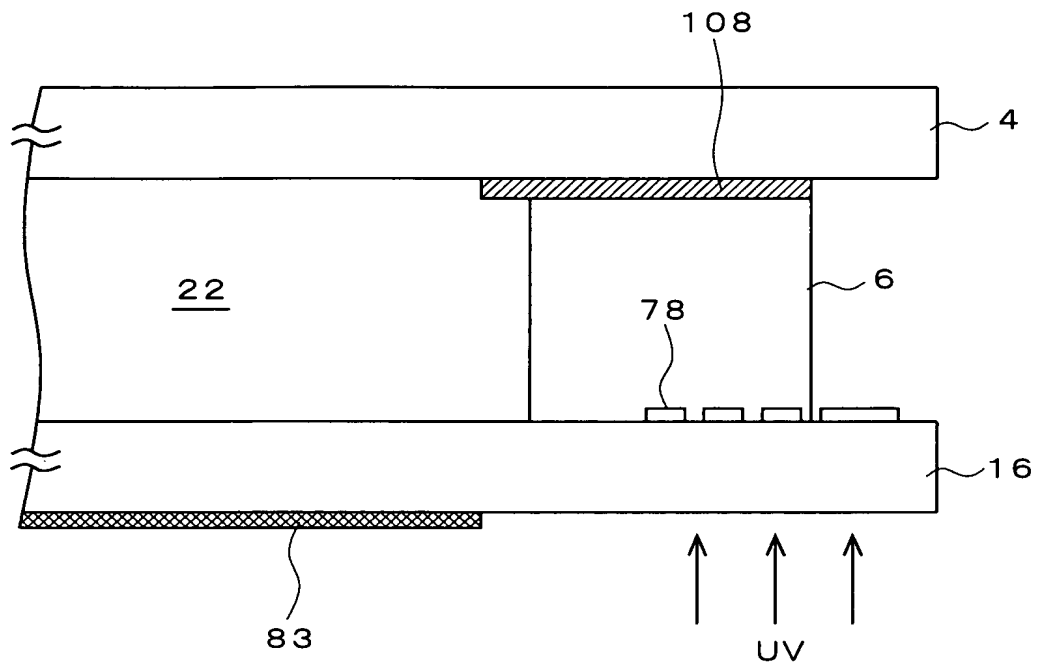


FIG. 49

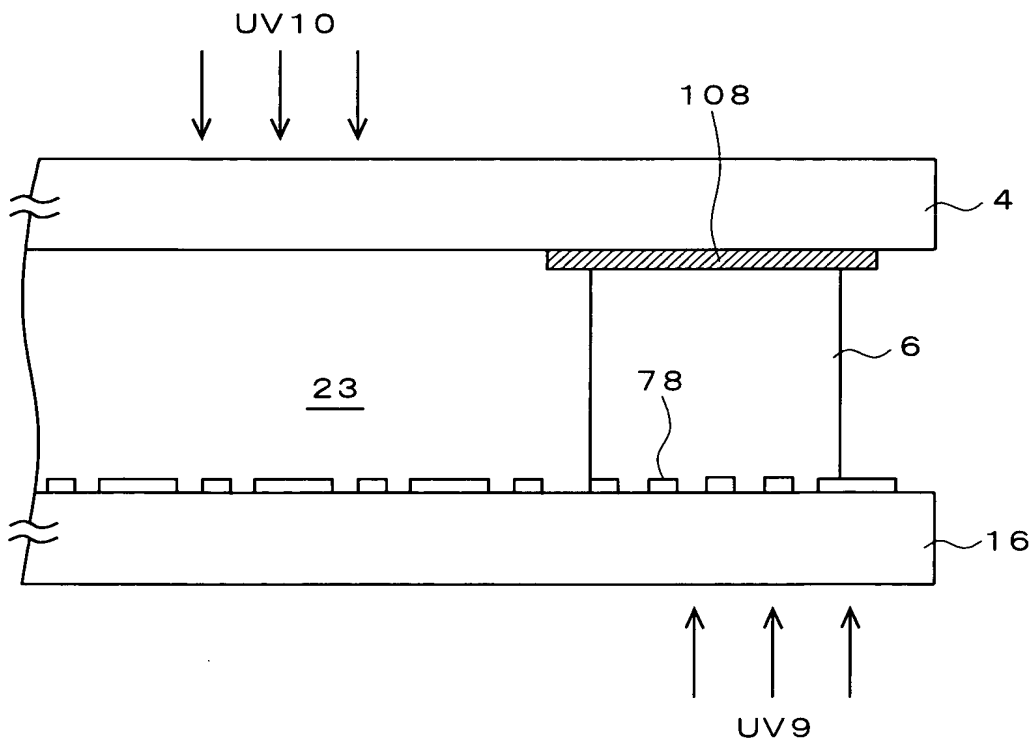


FIG. 50

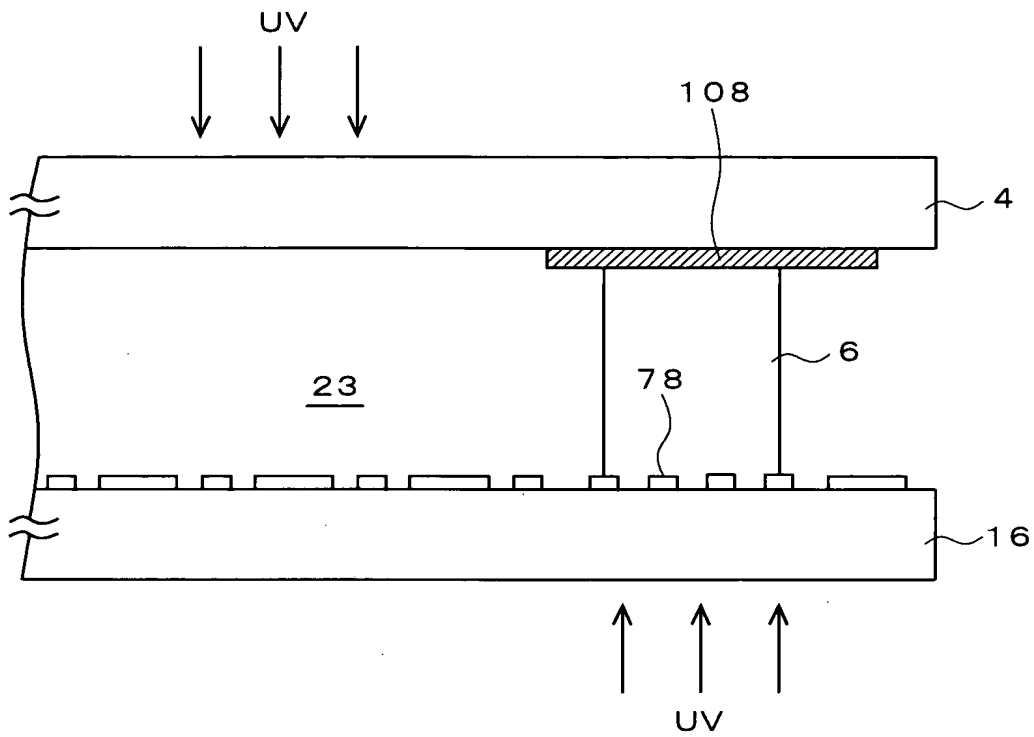


FIG. 51

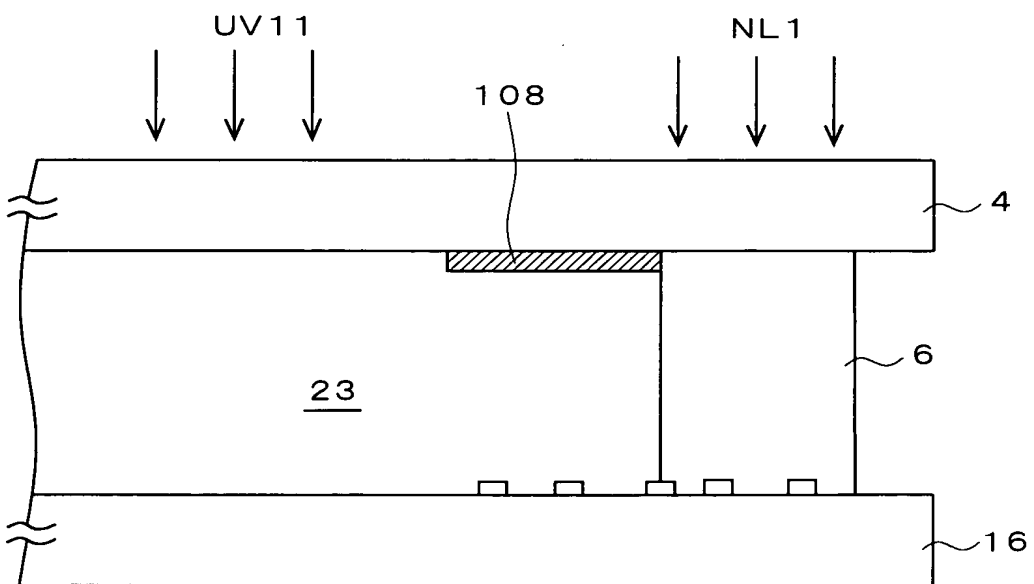


FIG. 52

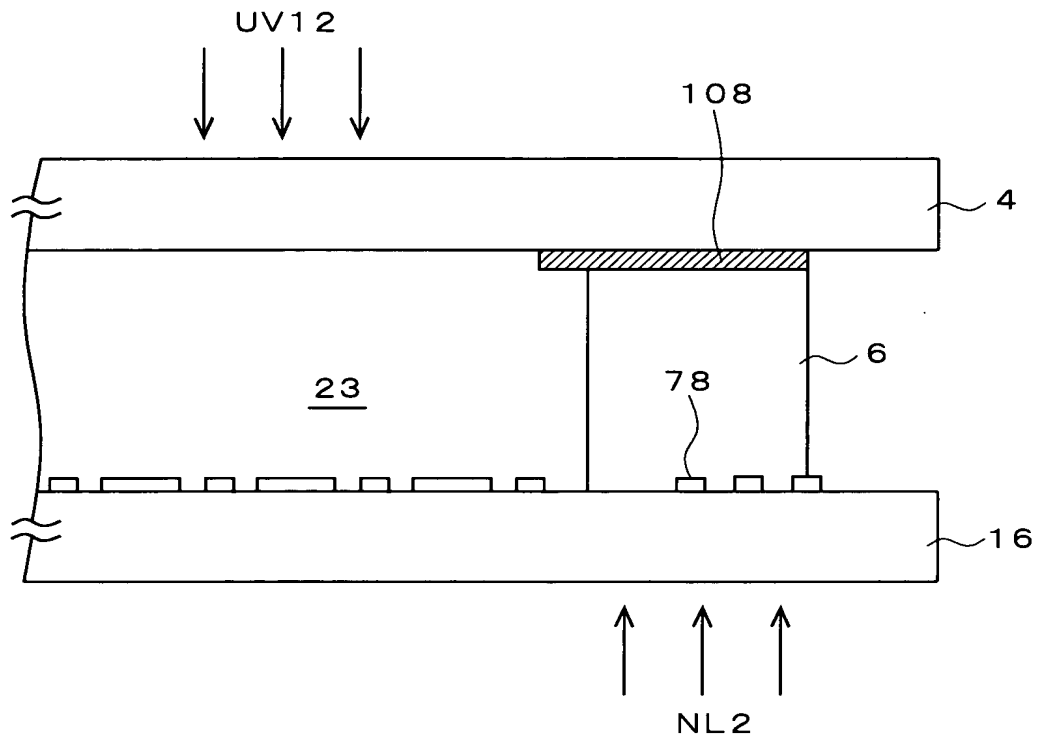


FIG. 53

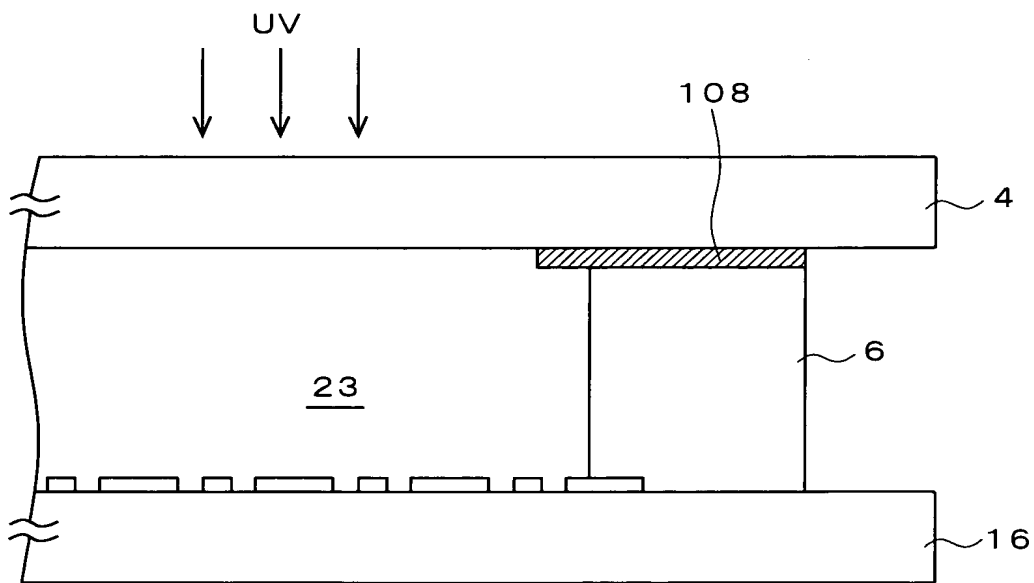


FIG. 54

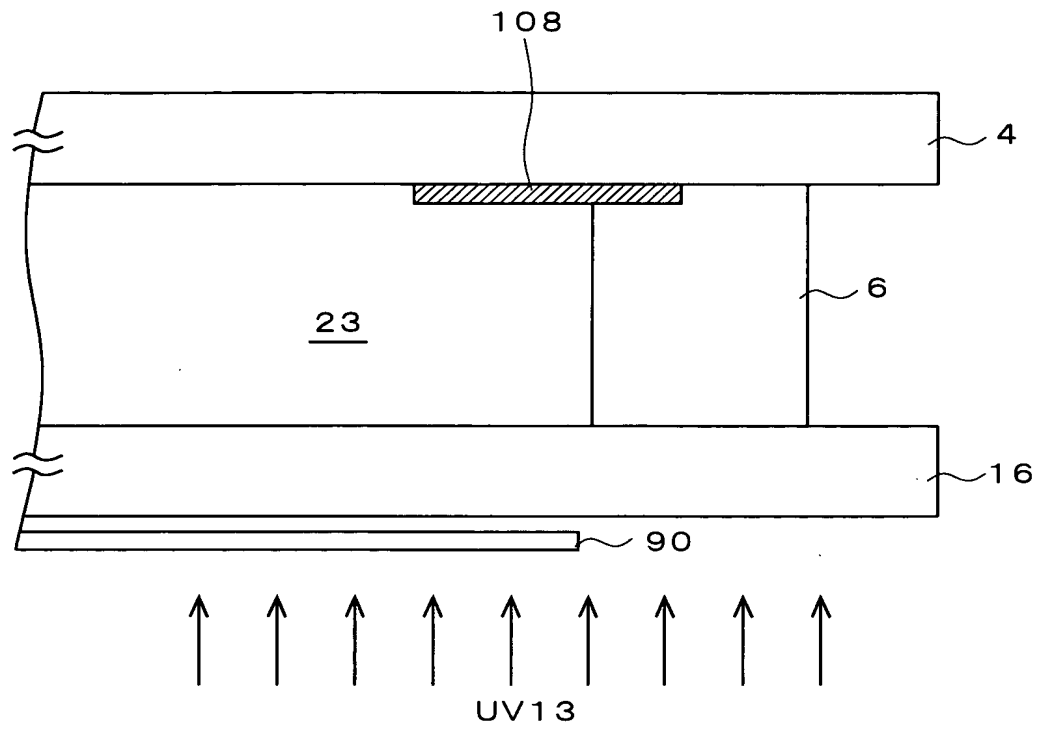


FIG. 55

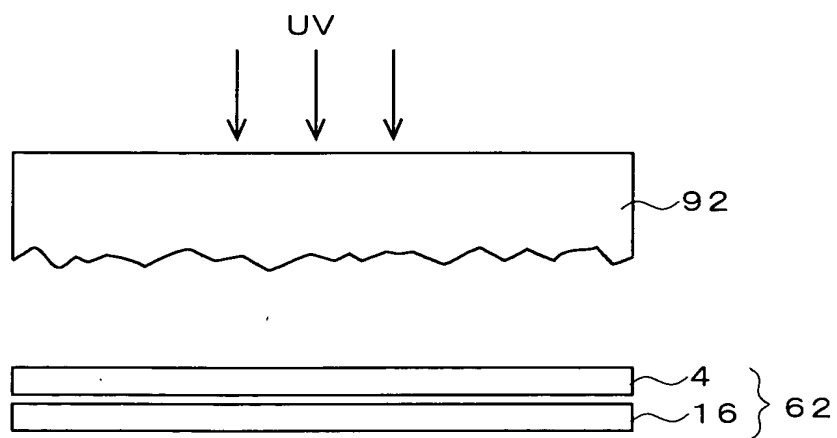


FIG. 56a

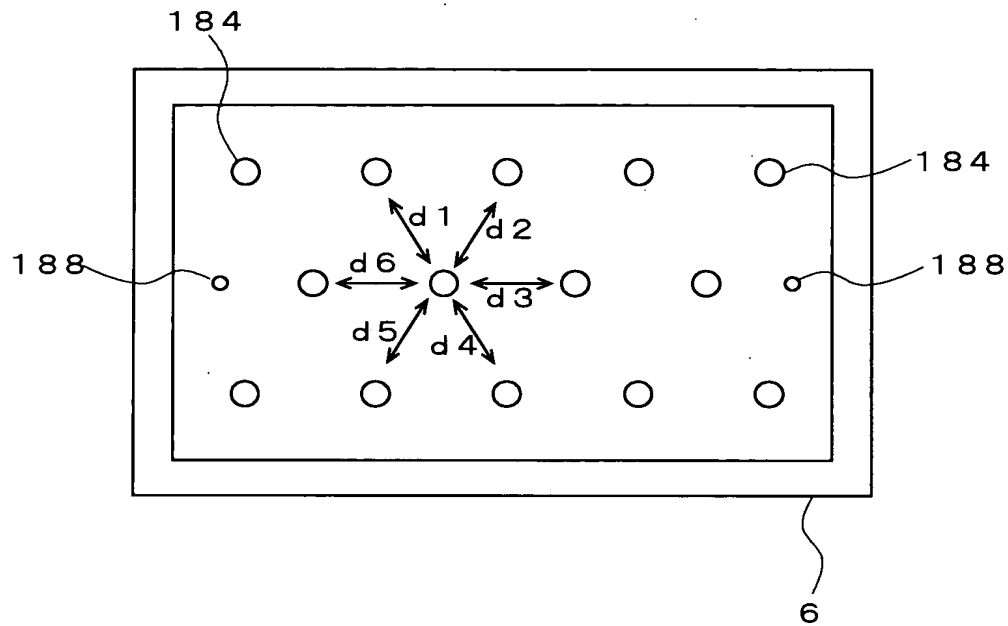


FIG. 56b

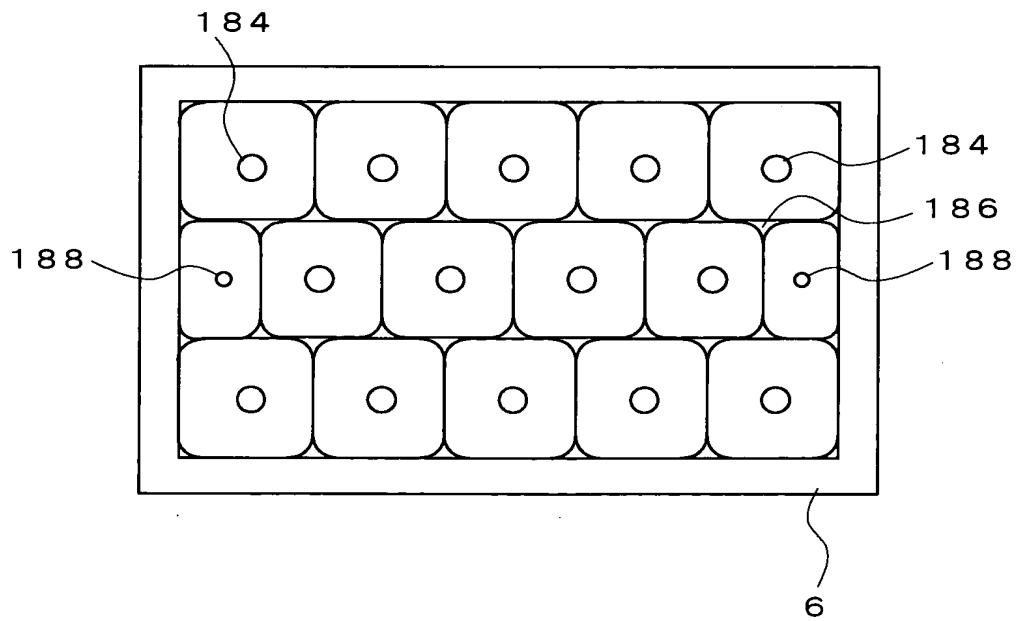


FIG. 57

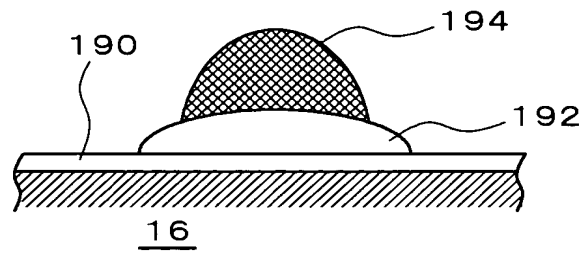


FIG. 58

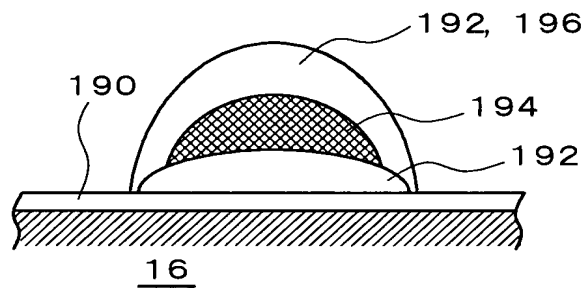


FIG. 59

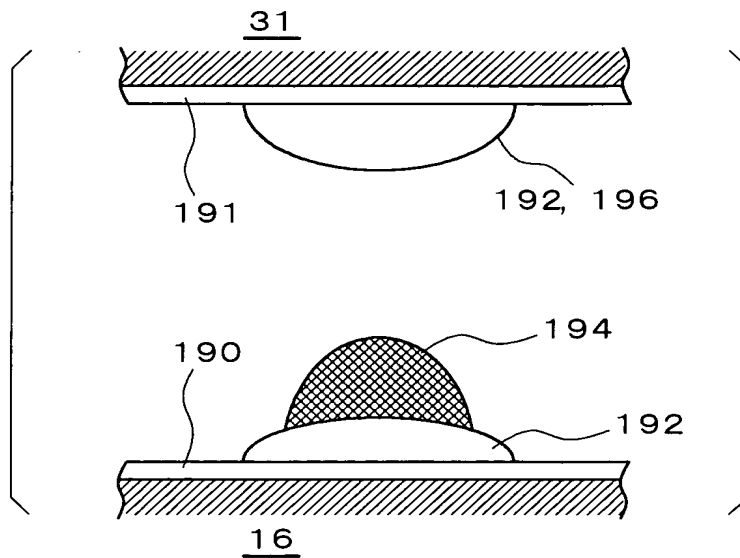


FIG. 60

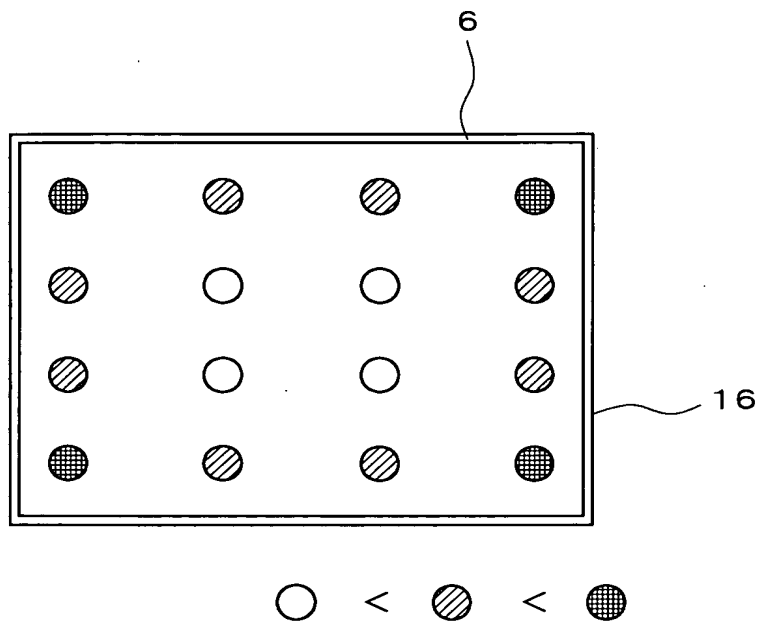


FIG. 61

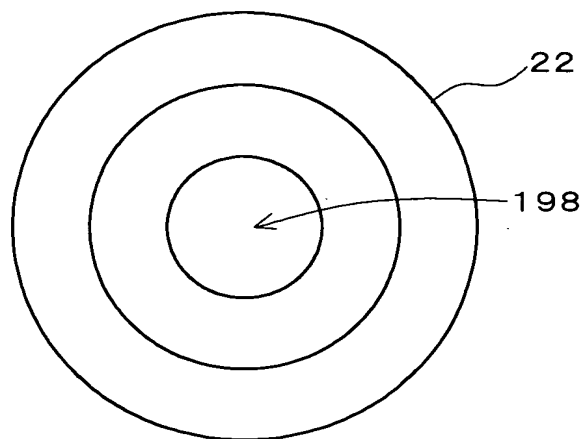


FIG. 62

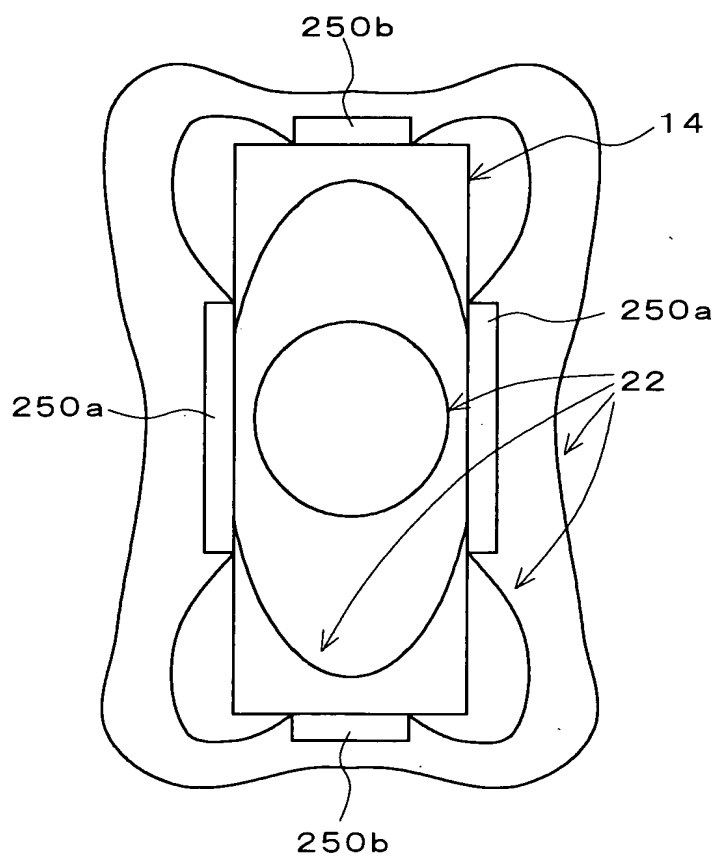


FIG. 63

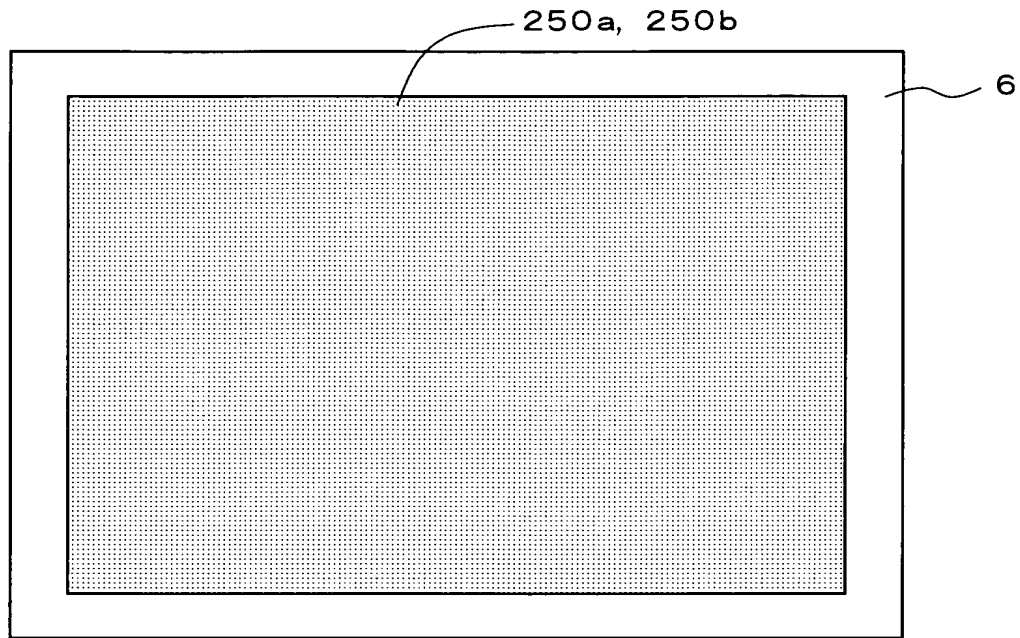


FIG. 64

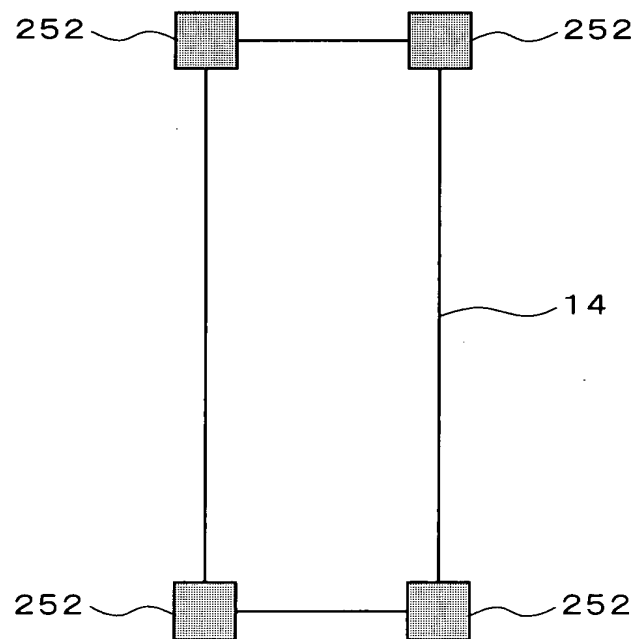


FIG. 65

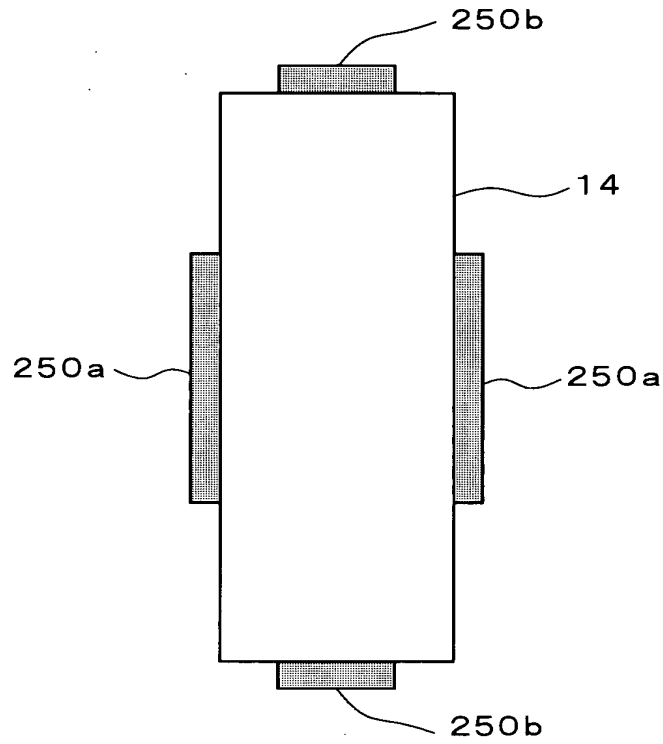


FIG. 66

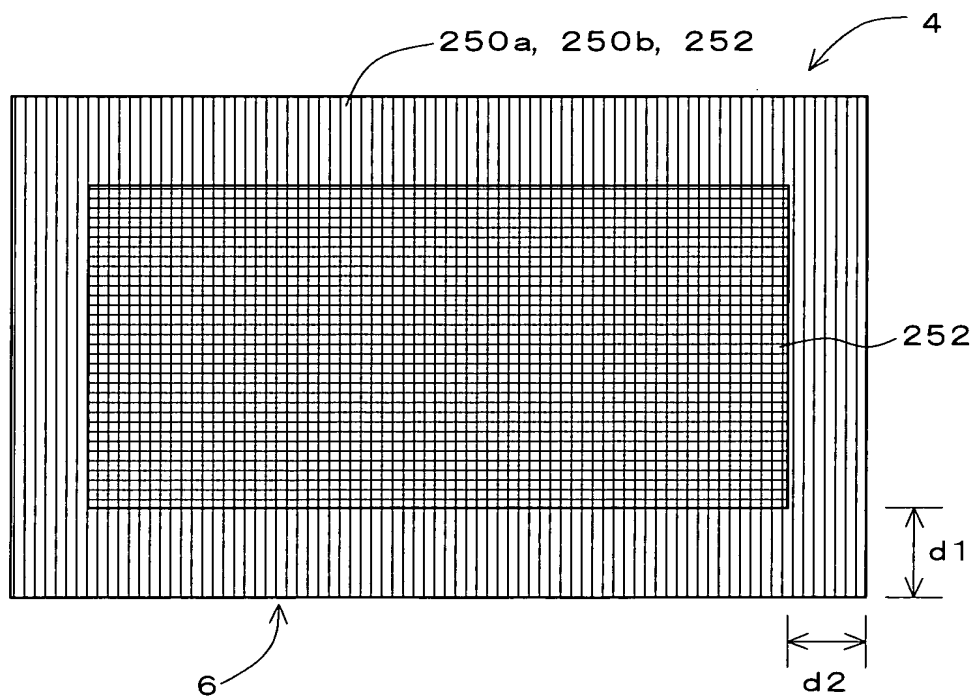


FIG. 67a

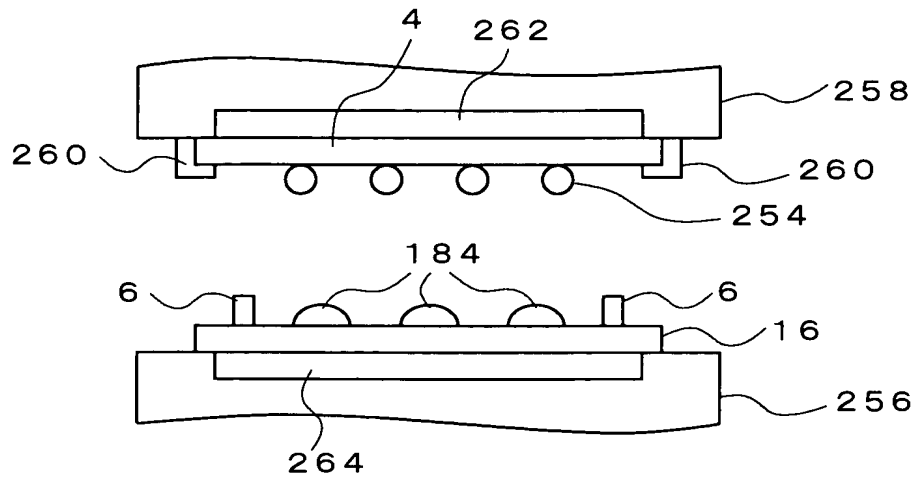


FIG. 67b

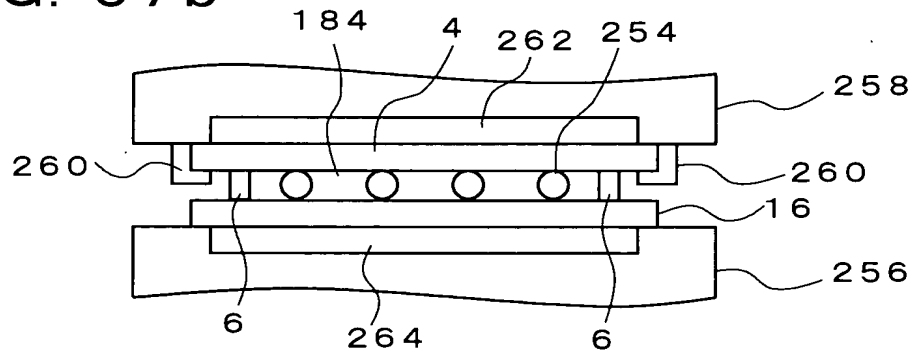


FIG. 67c

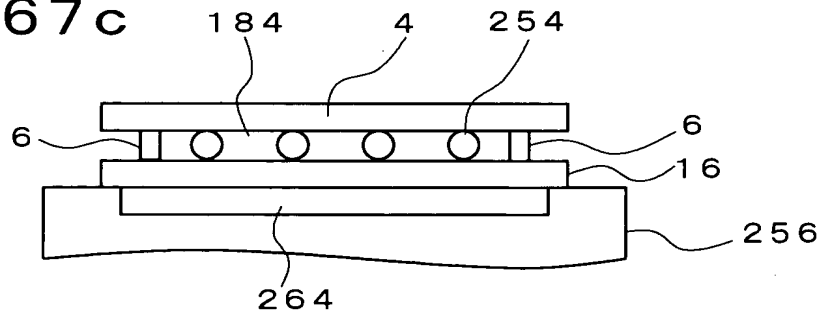


FIG. 67d

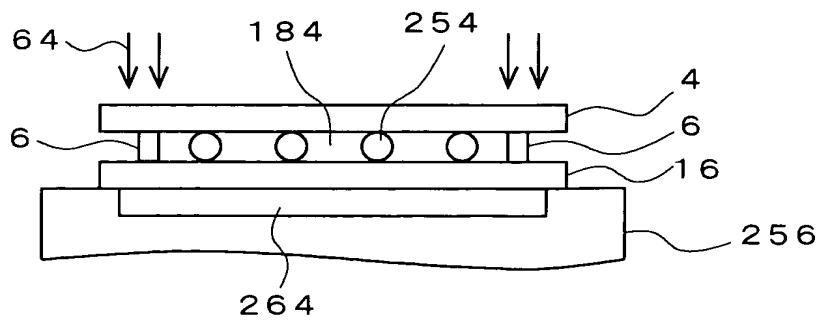


FIG. 68a

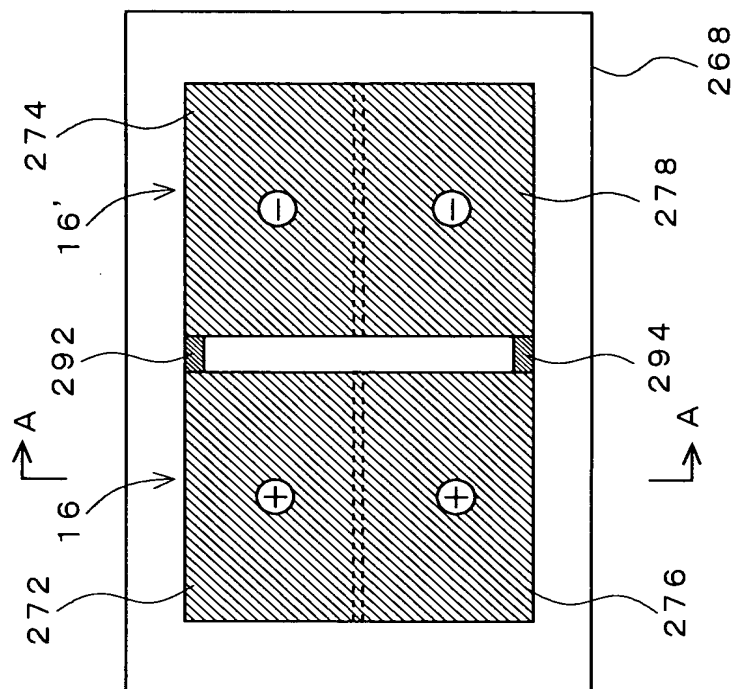


FIG. 68b

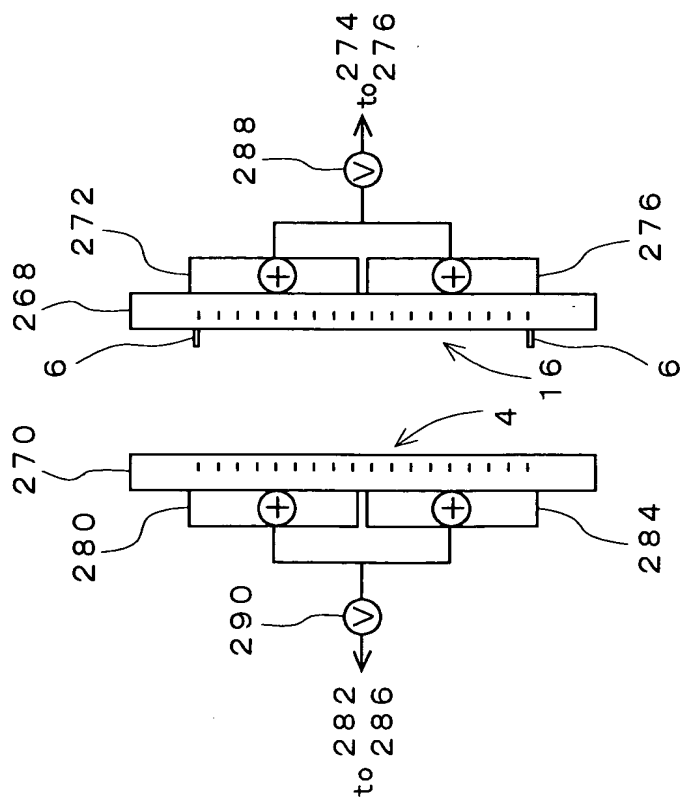


FIG. 69a

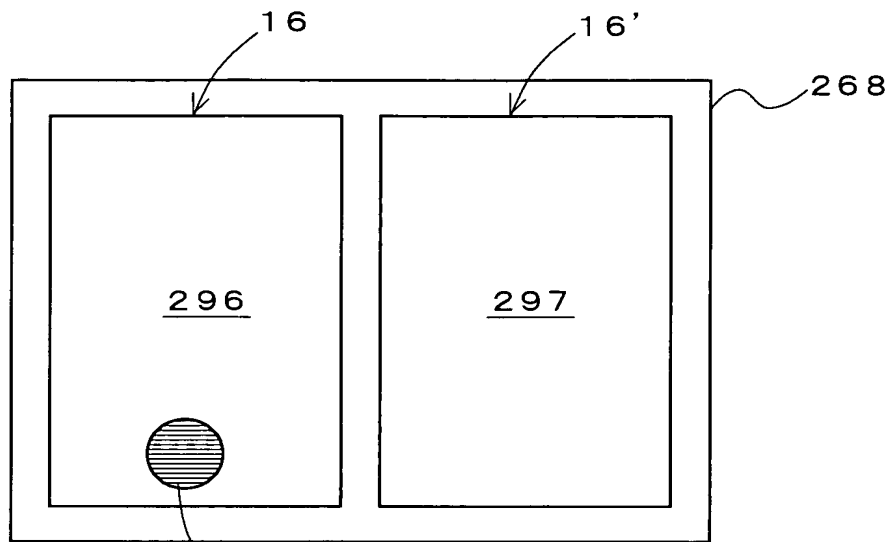


FIG. 69b

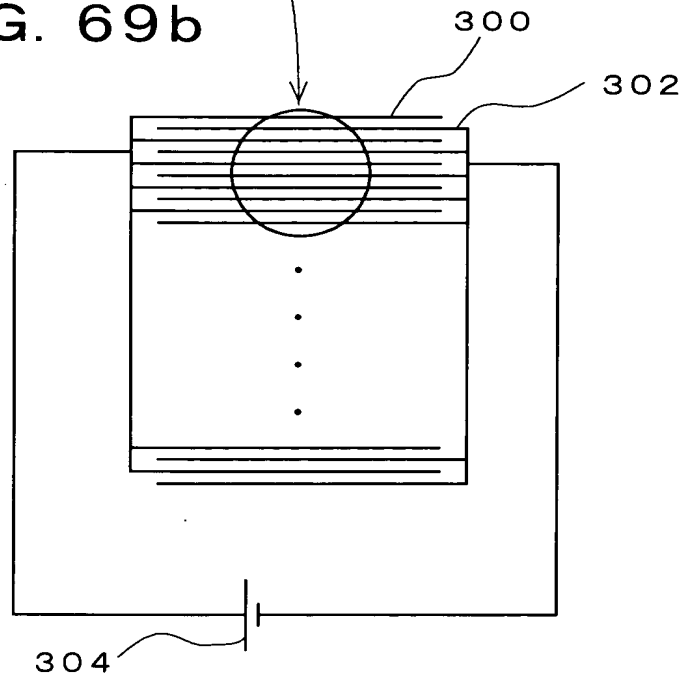


FIG. 70a

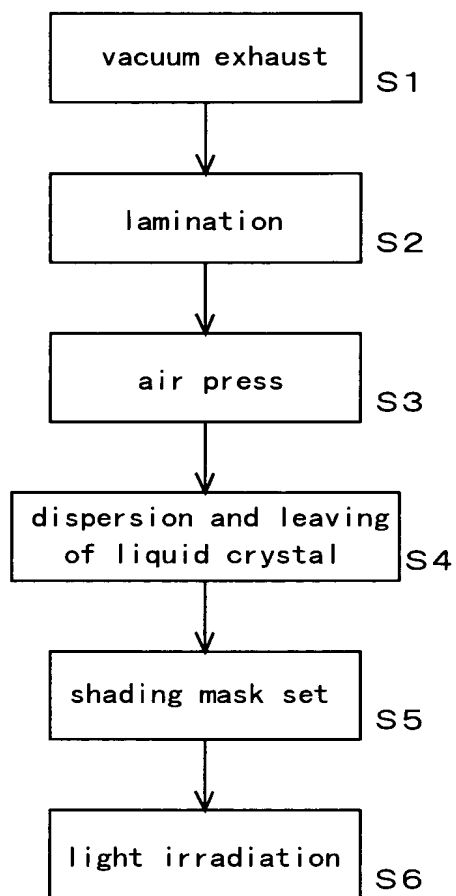


FIG. 70b

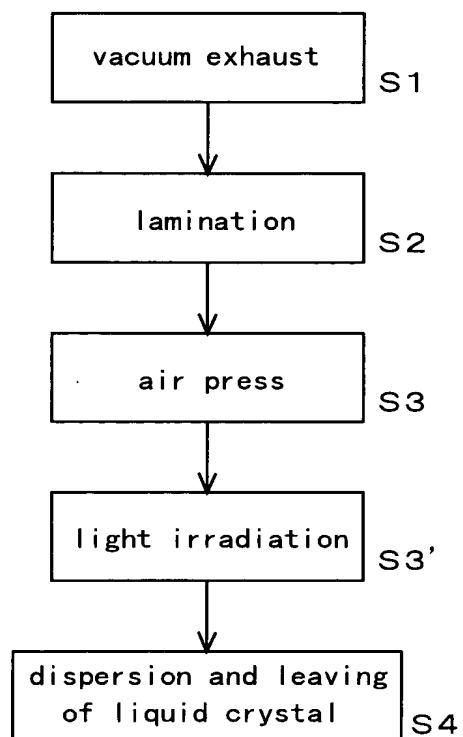


FIG. 71

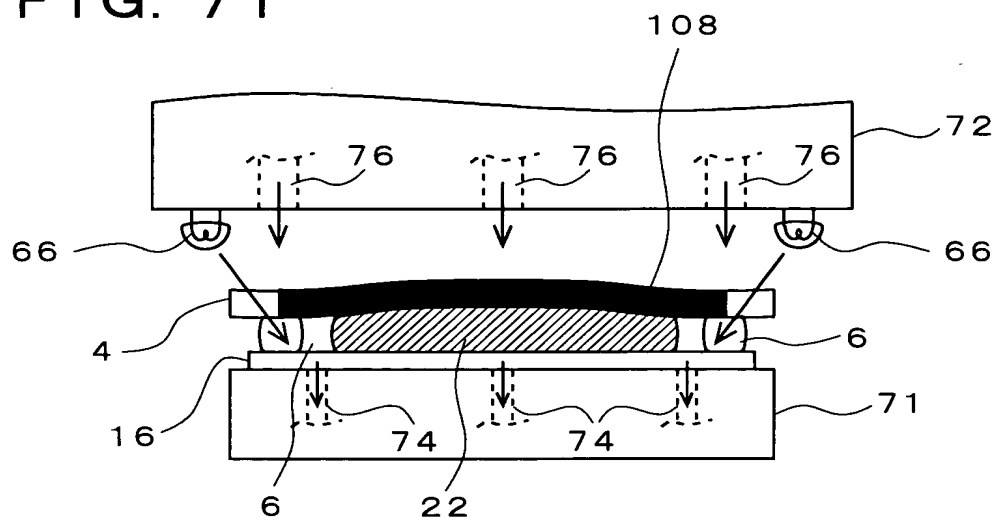


FIG. 72

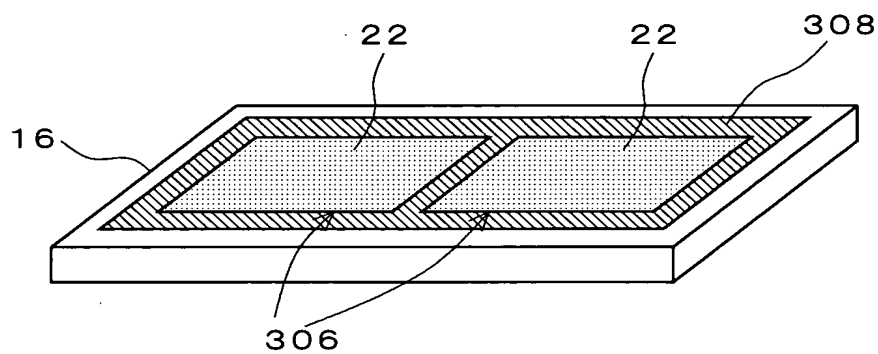


FIG. 73

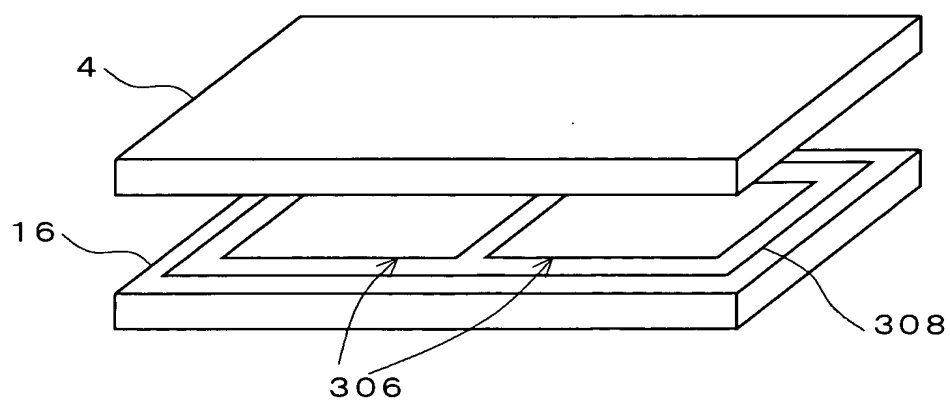


FIG. 74

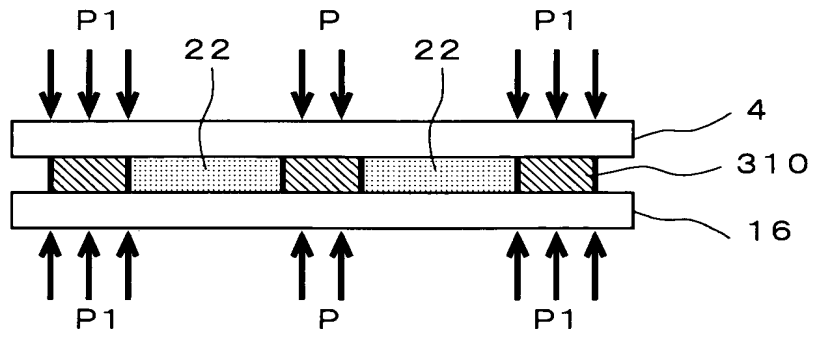


FIG. 75

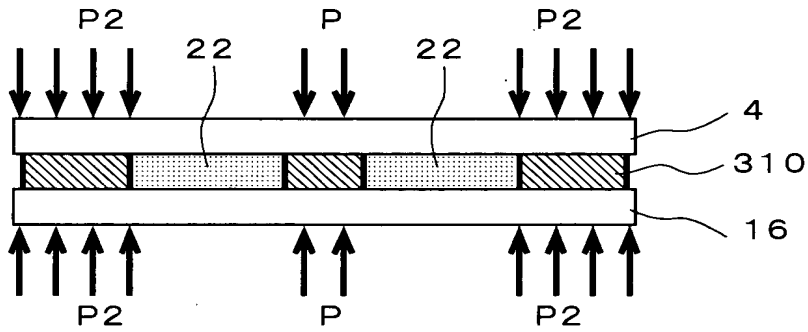


FIG. 76

cell gap (seal side - panel center)
(μm)

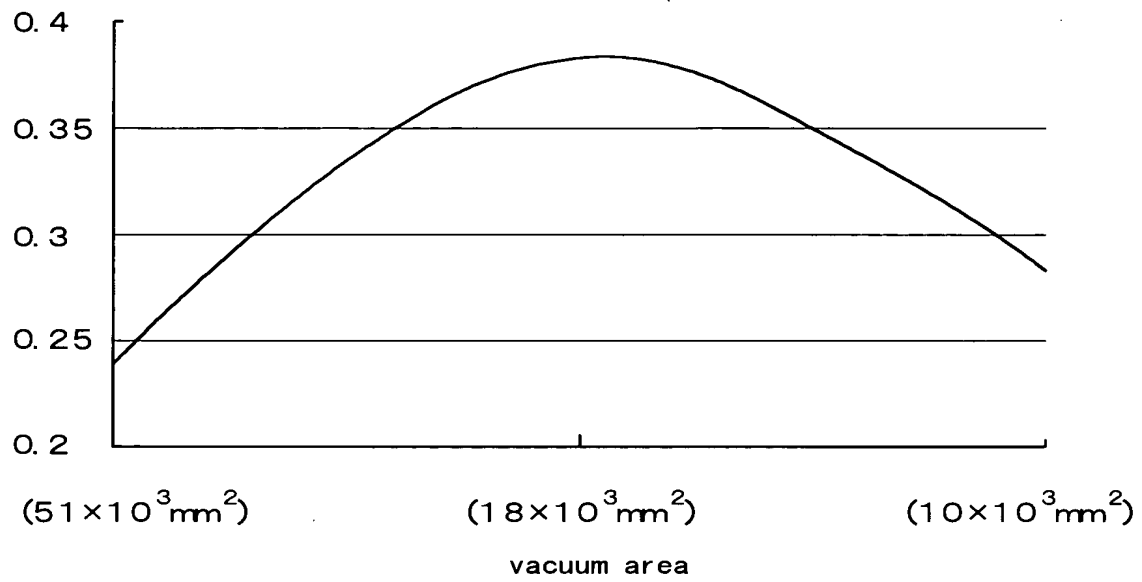


FIG. 77a

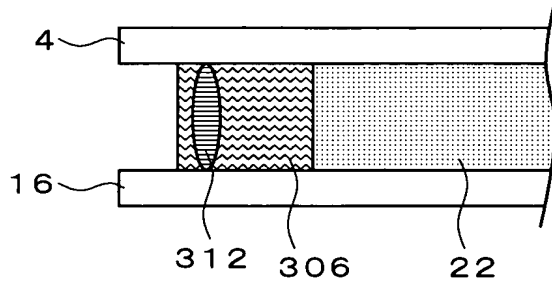


FIG. 77b

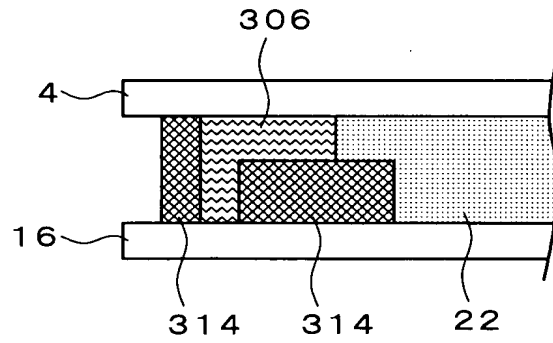


FIG. 78

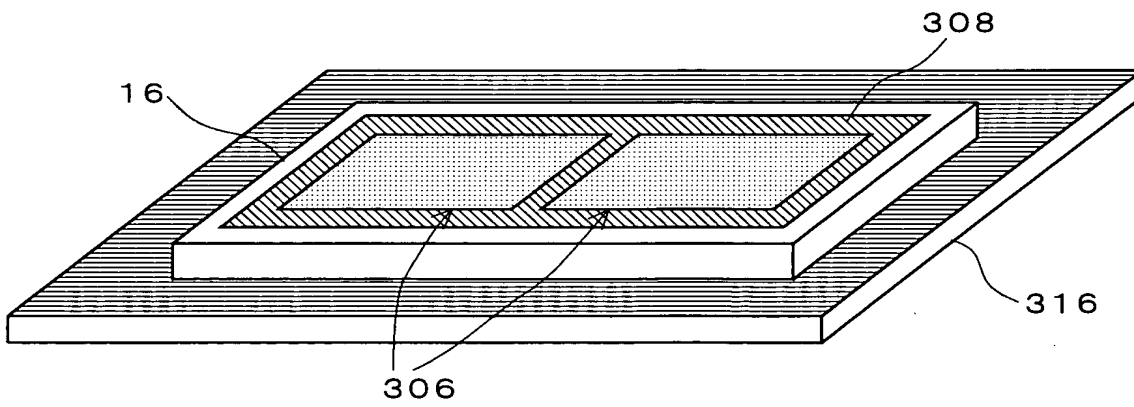


FIG. 79

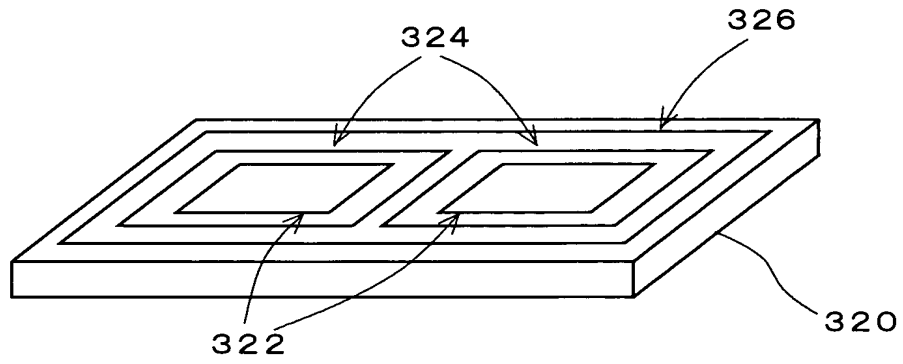


FIG. 80

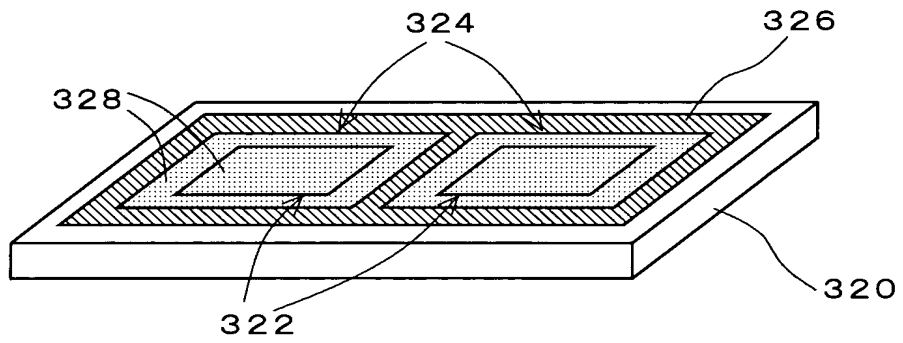


FIG. 81

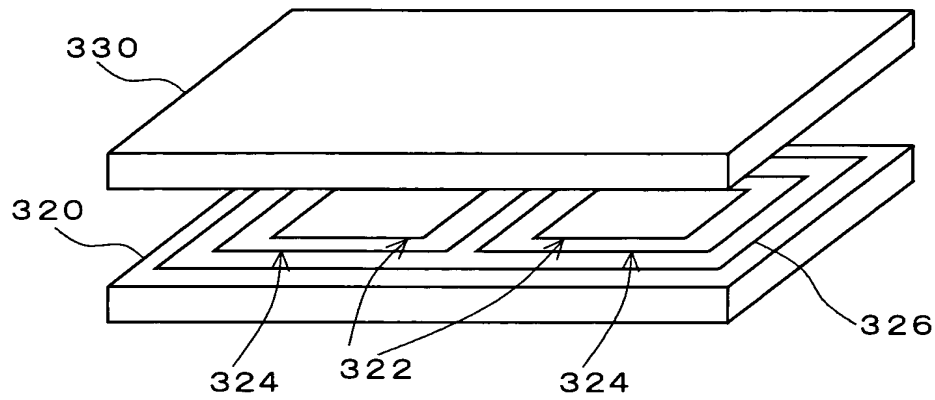


FIG. 82b

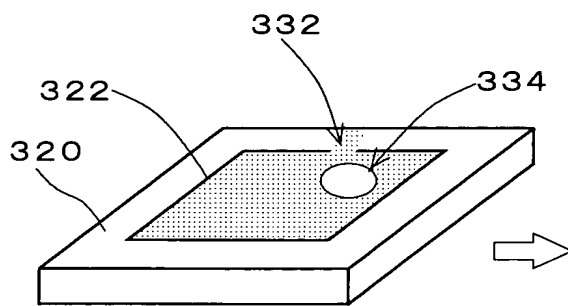


FIG. 82a

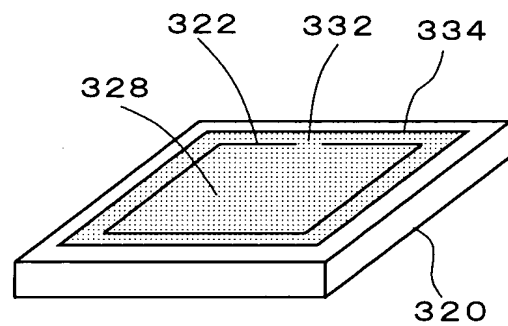


FIG. 83

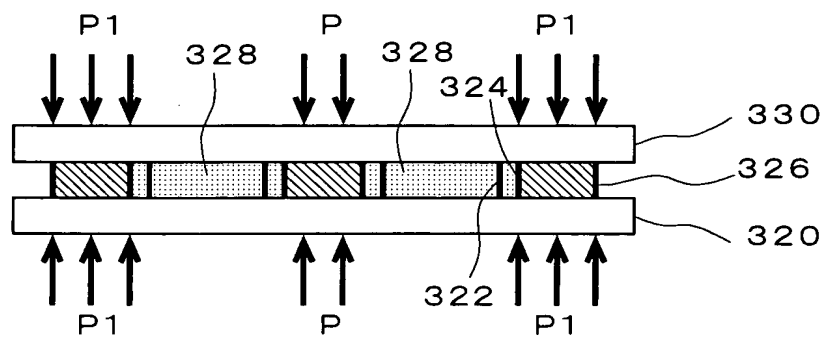


FIG. 84

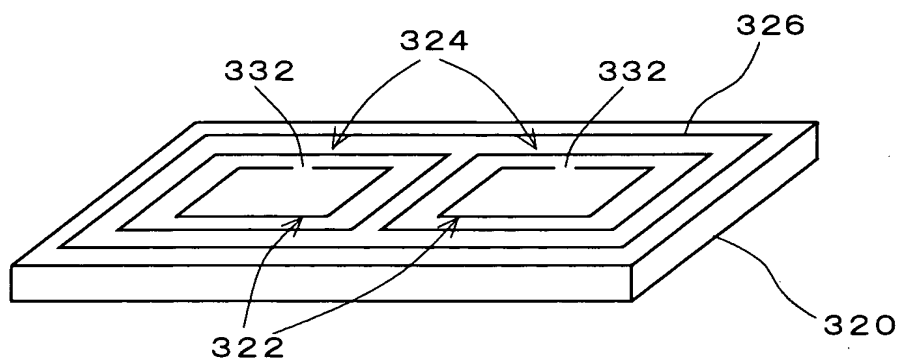


FIG. 85

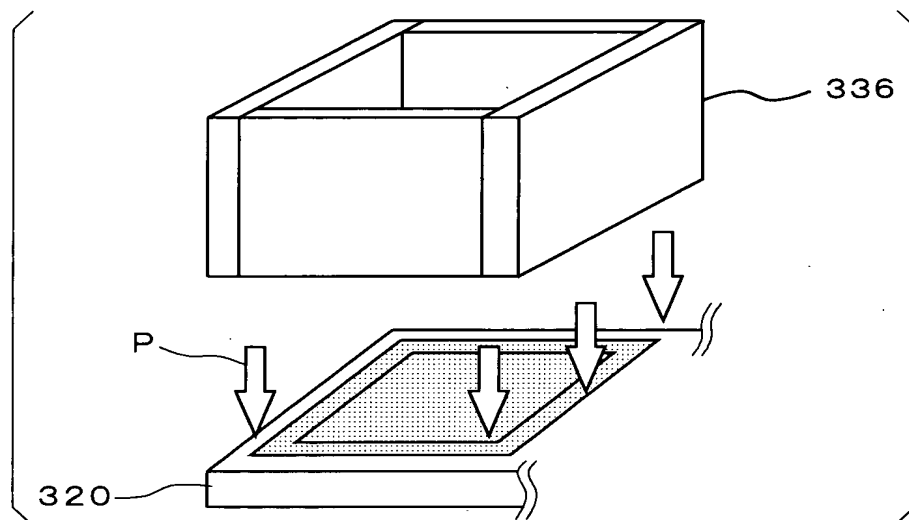


FIG. 86

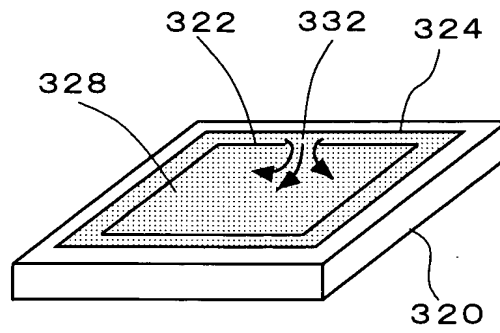


FIG. 87

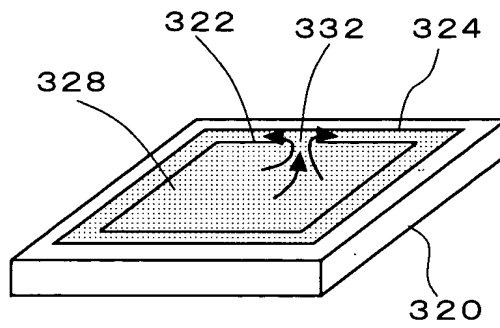


FIG. 88a

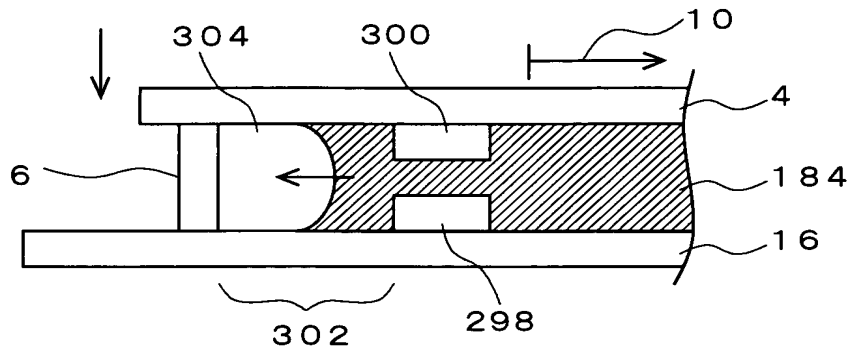


FIG. 88a

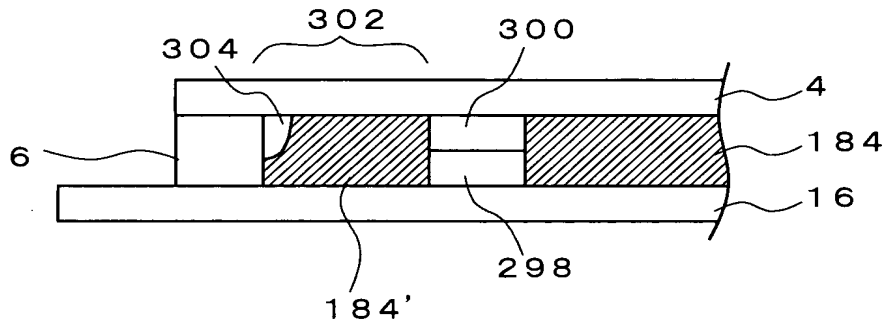


FIG. 89

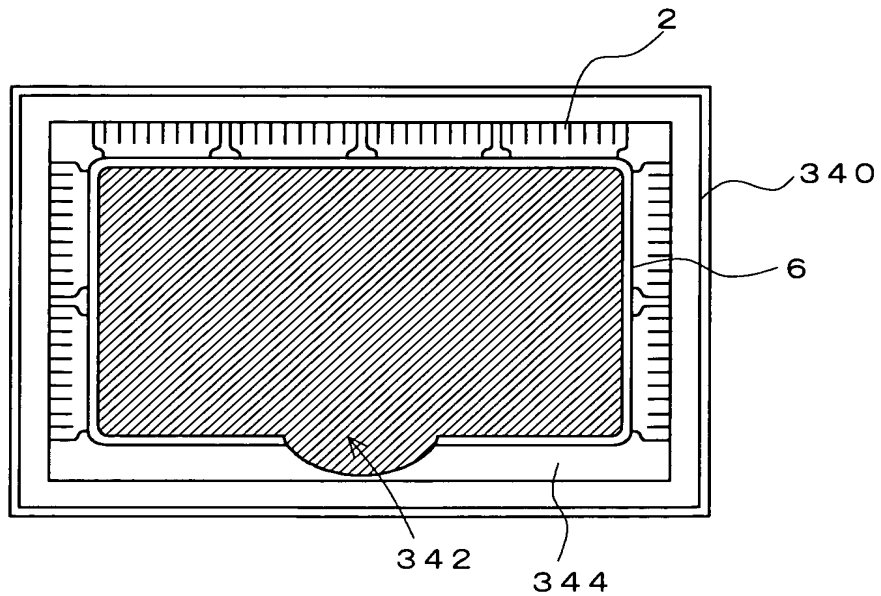


FIG. 90a

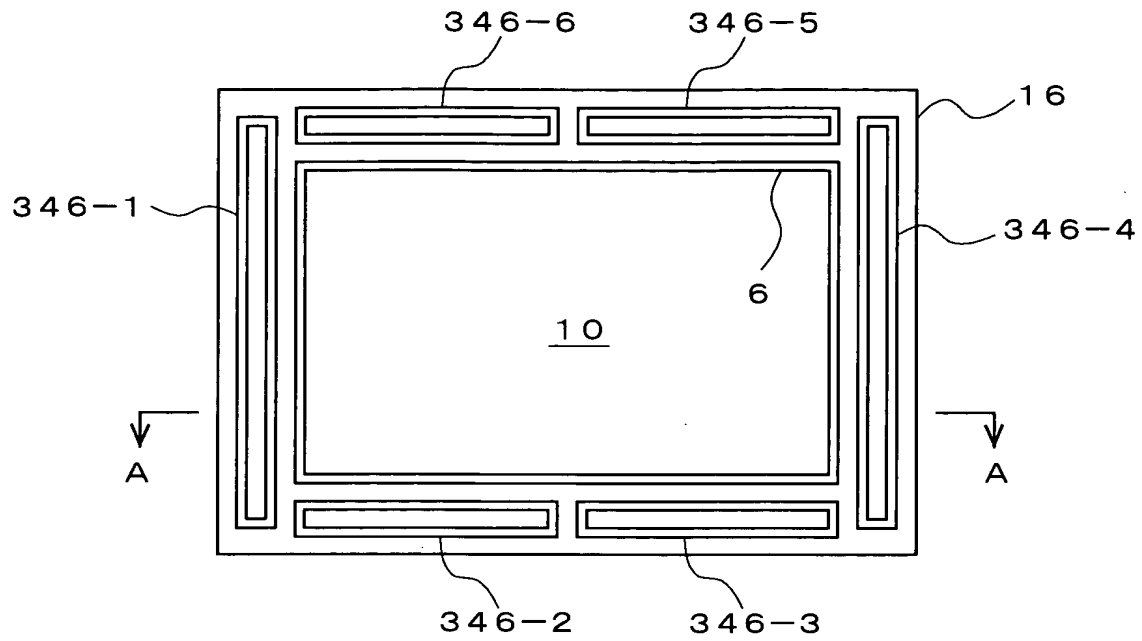


FIG. 90b



FIG. 90c

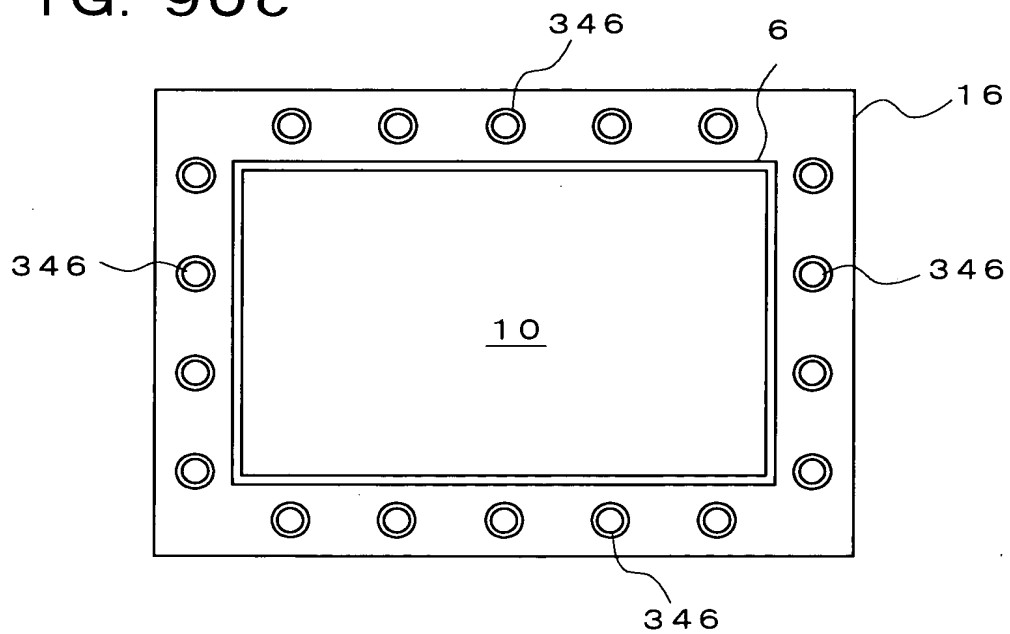


FIG. 91

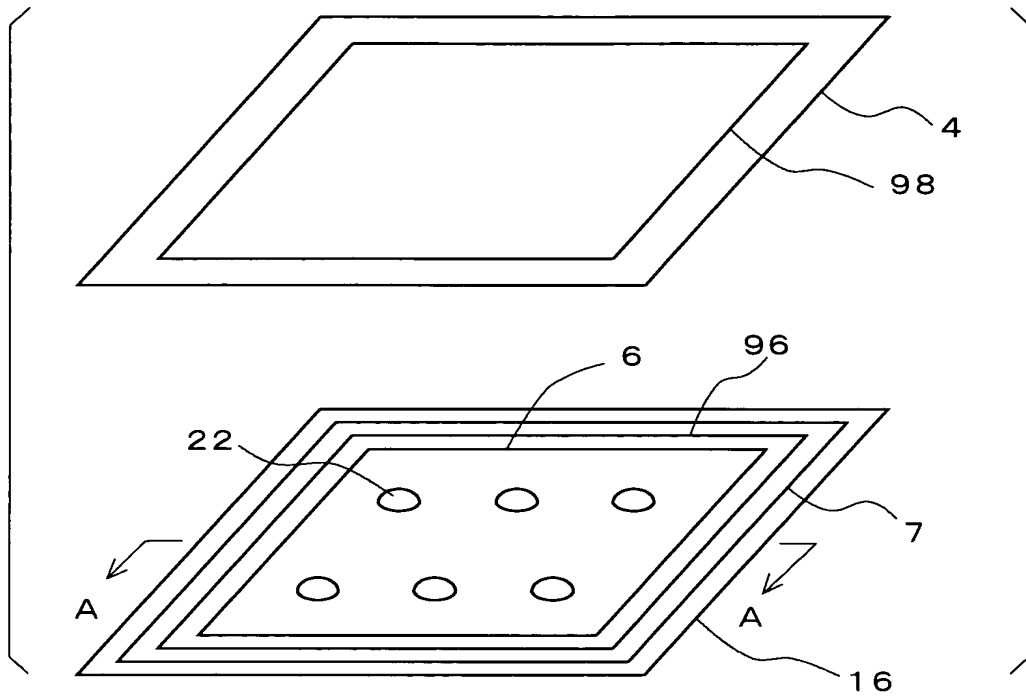


FIG. 92

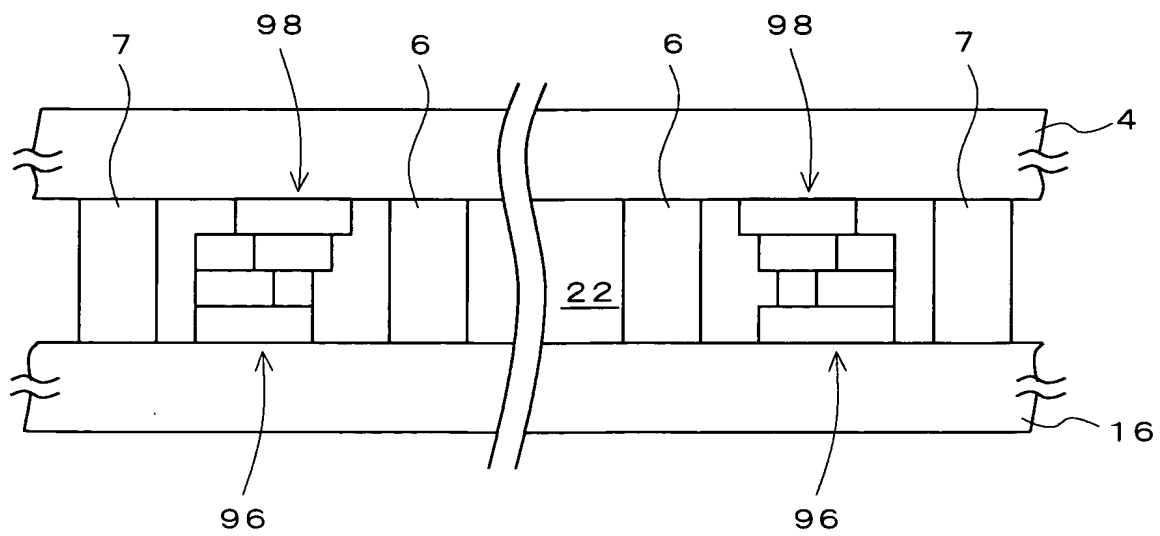


FIG. 93

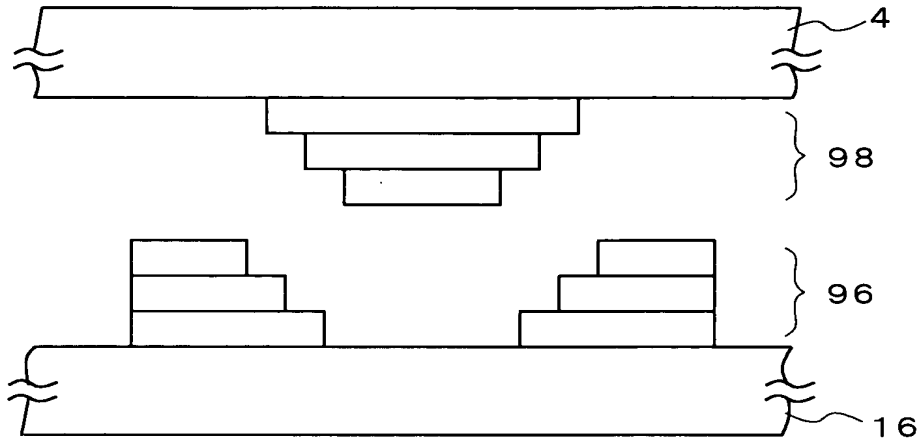


FIG. 94

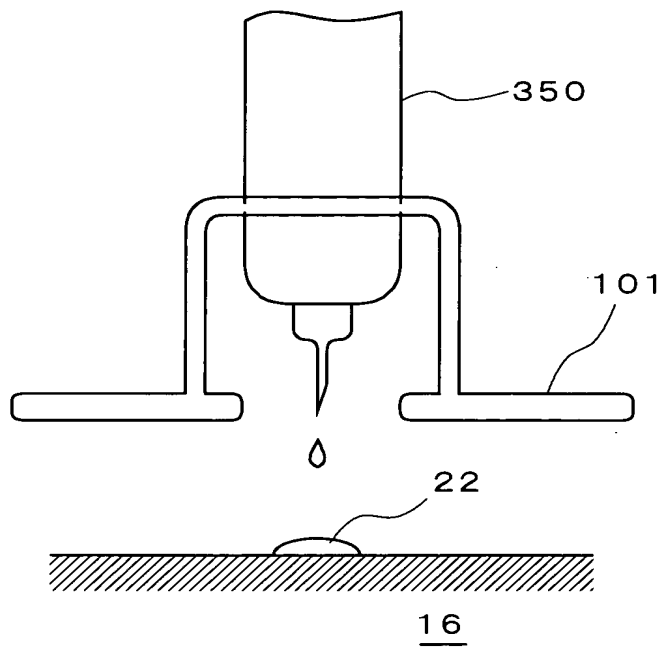


FIG. 95

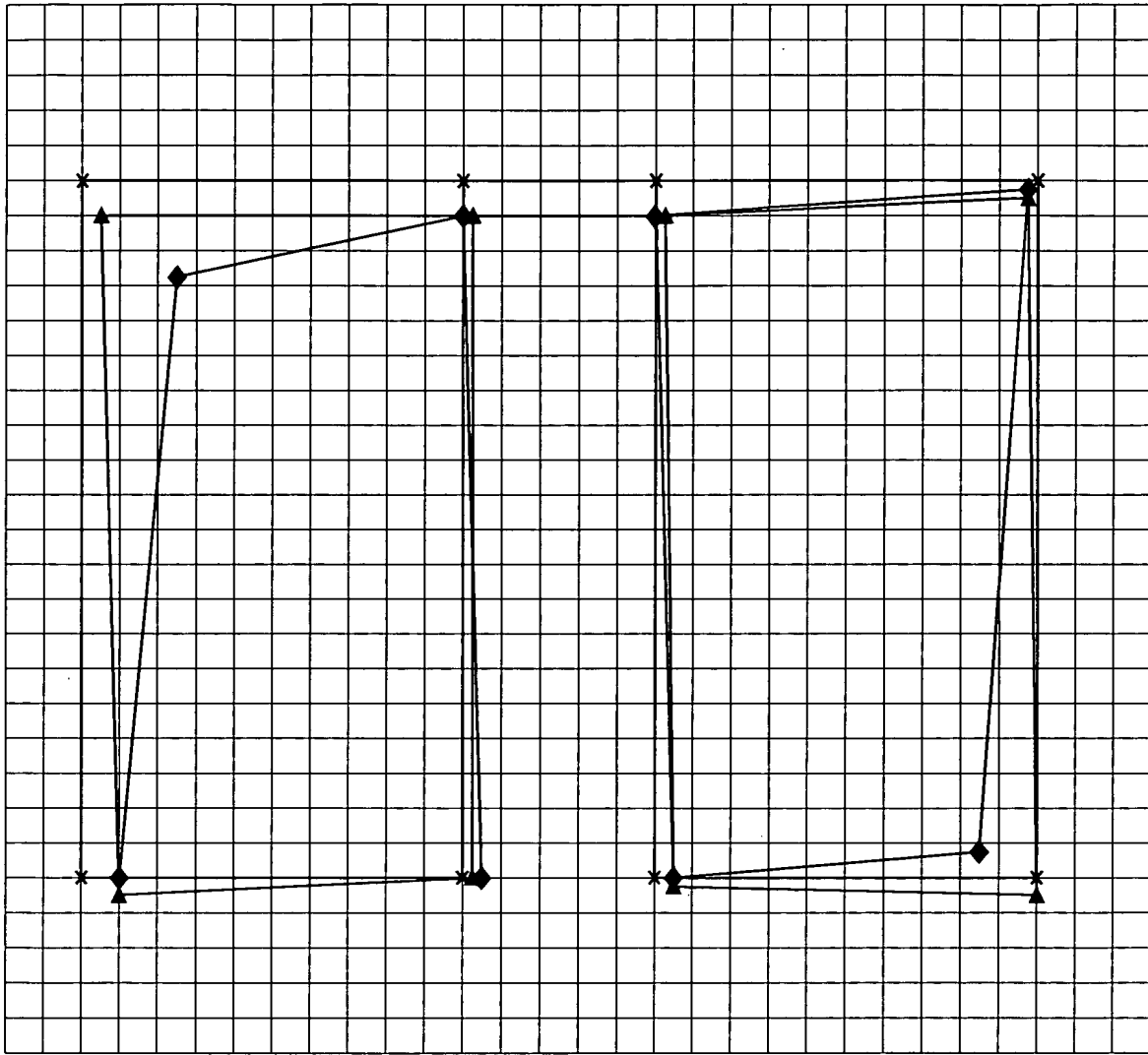
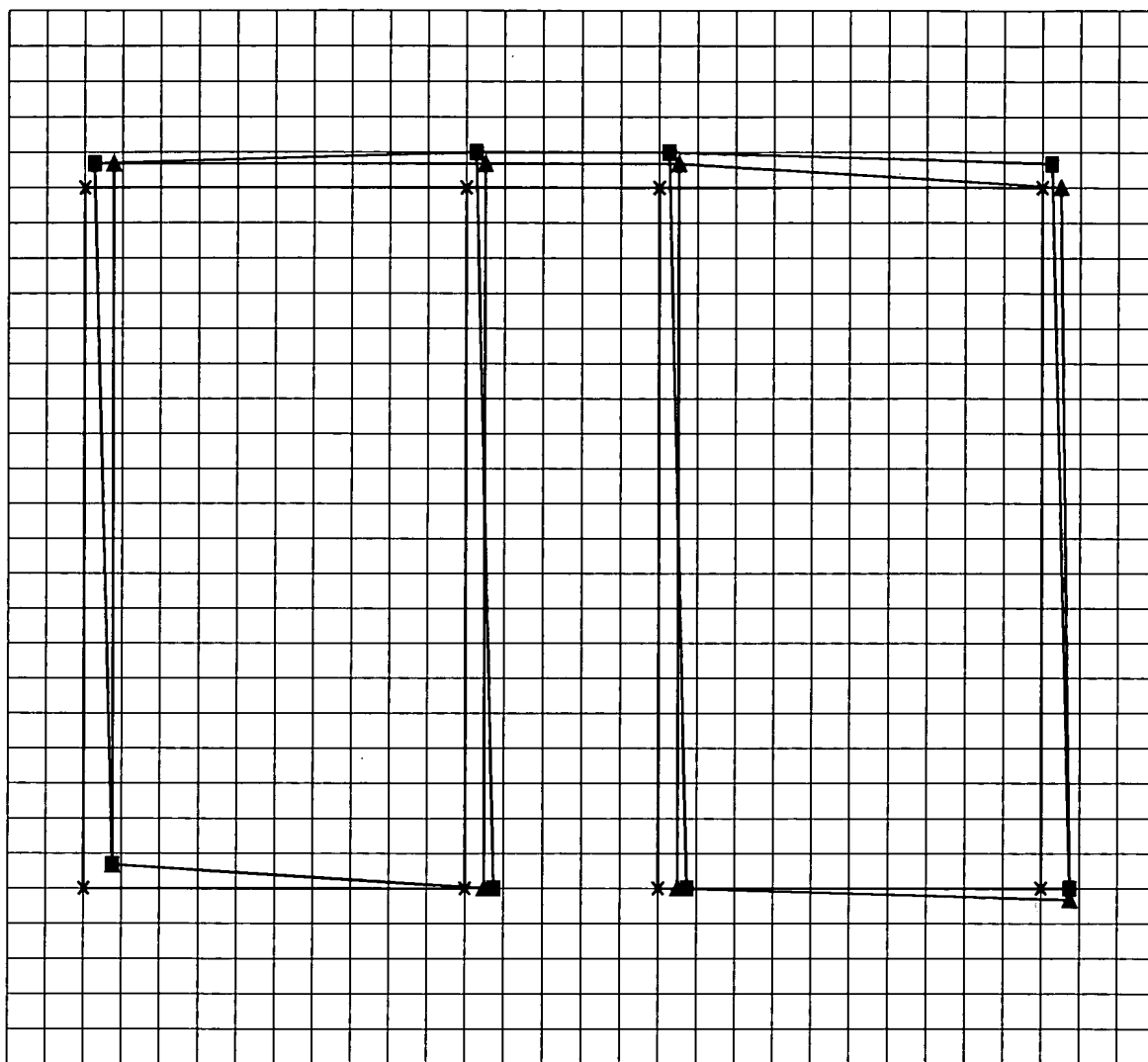
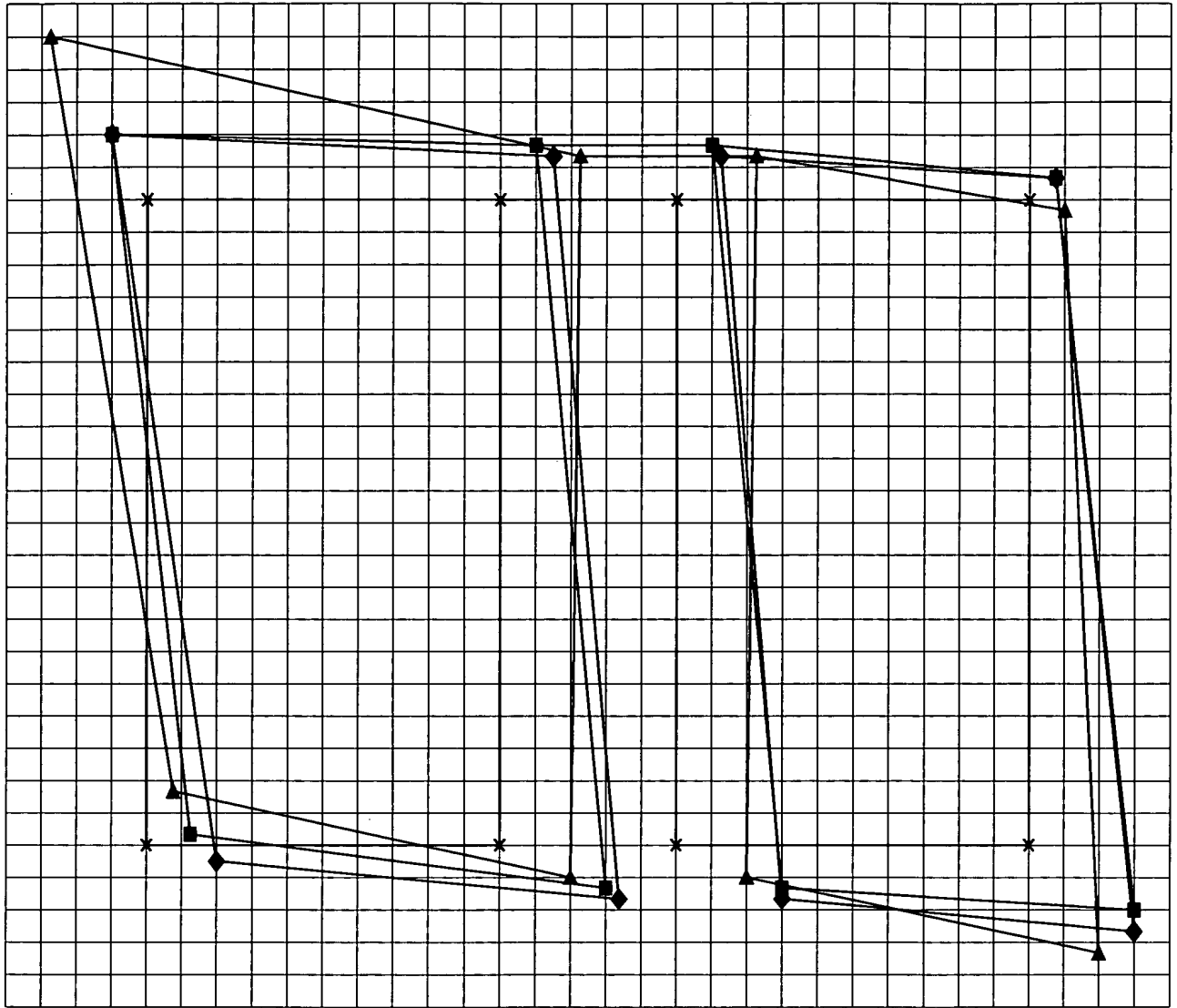
1 scale: 1 μm

FIG. 96

1 scale: 1 μm

65/80

FIG. 97



1 scale: 1 μ m

FIG. 98

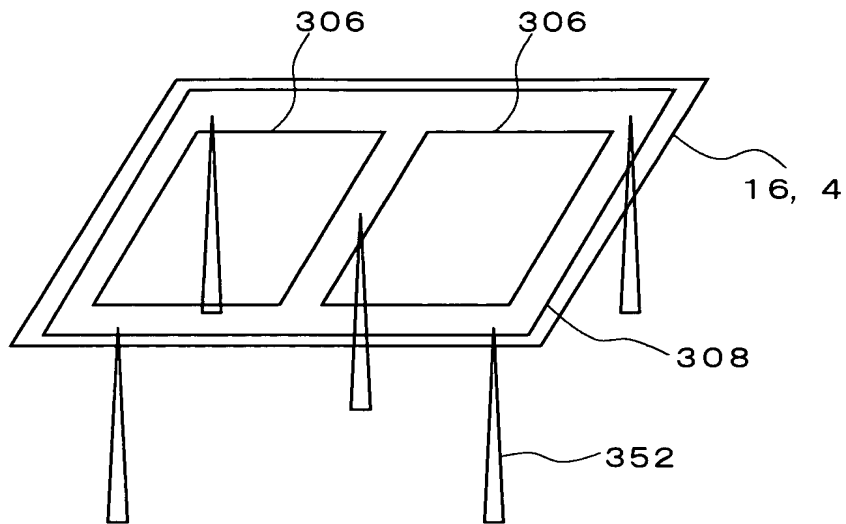


FIG. 99

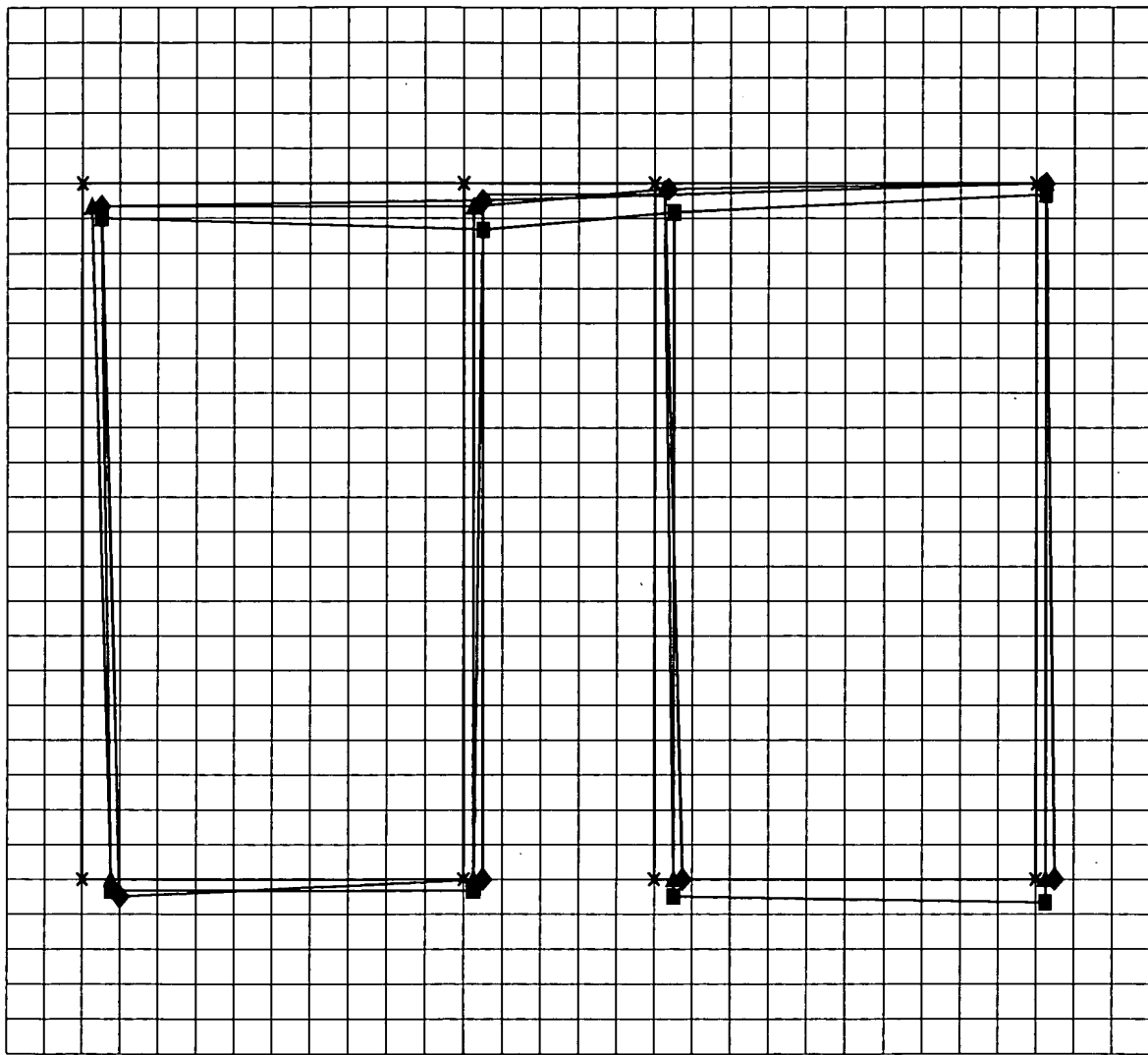
1 scale: 1 μm

FIG. 100

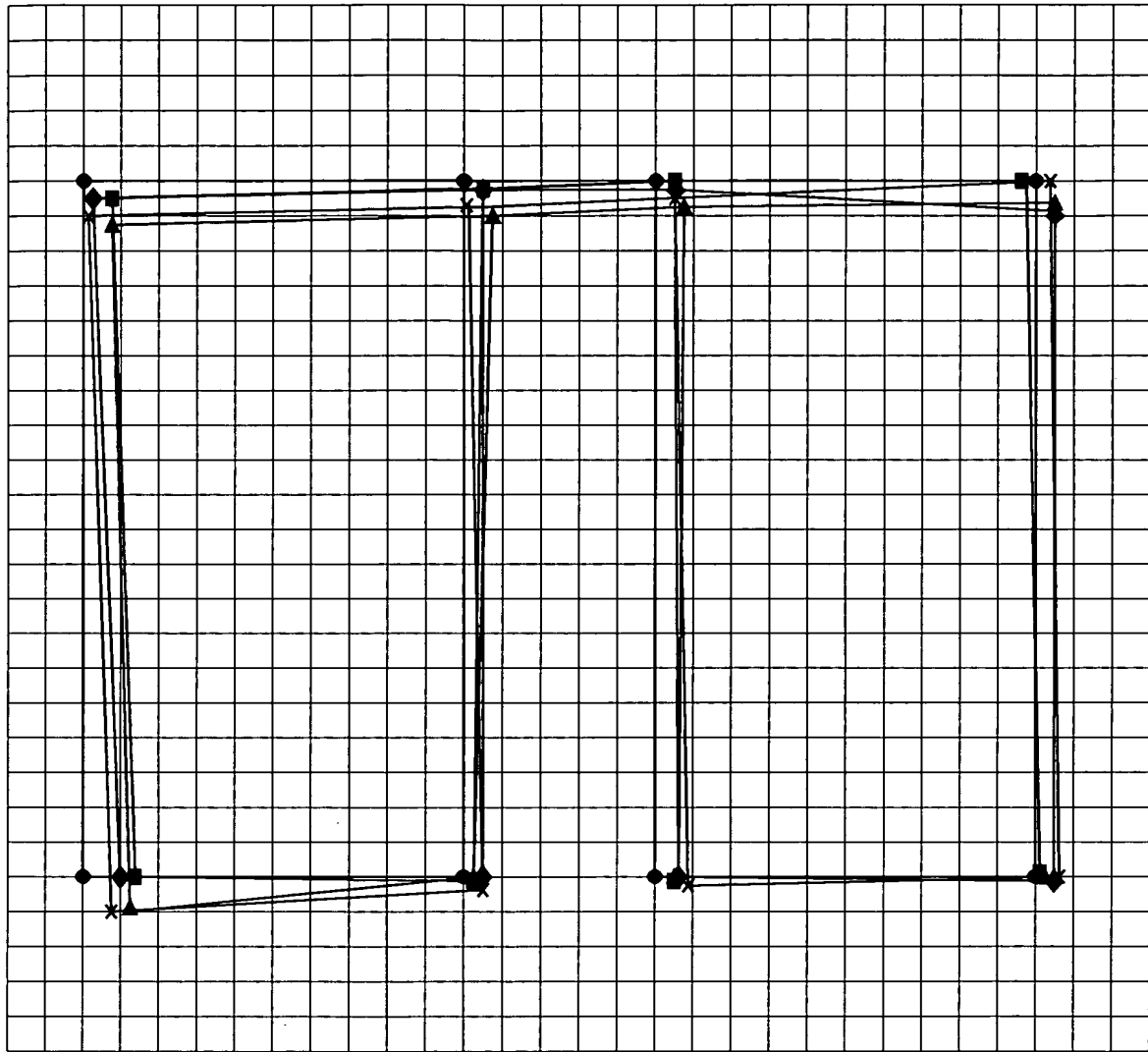
1 scale: $1 \mu\text{m}$

FIG. 101

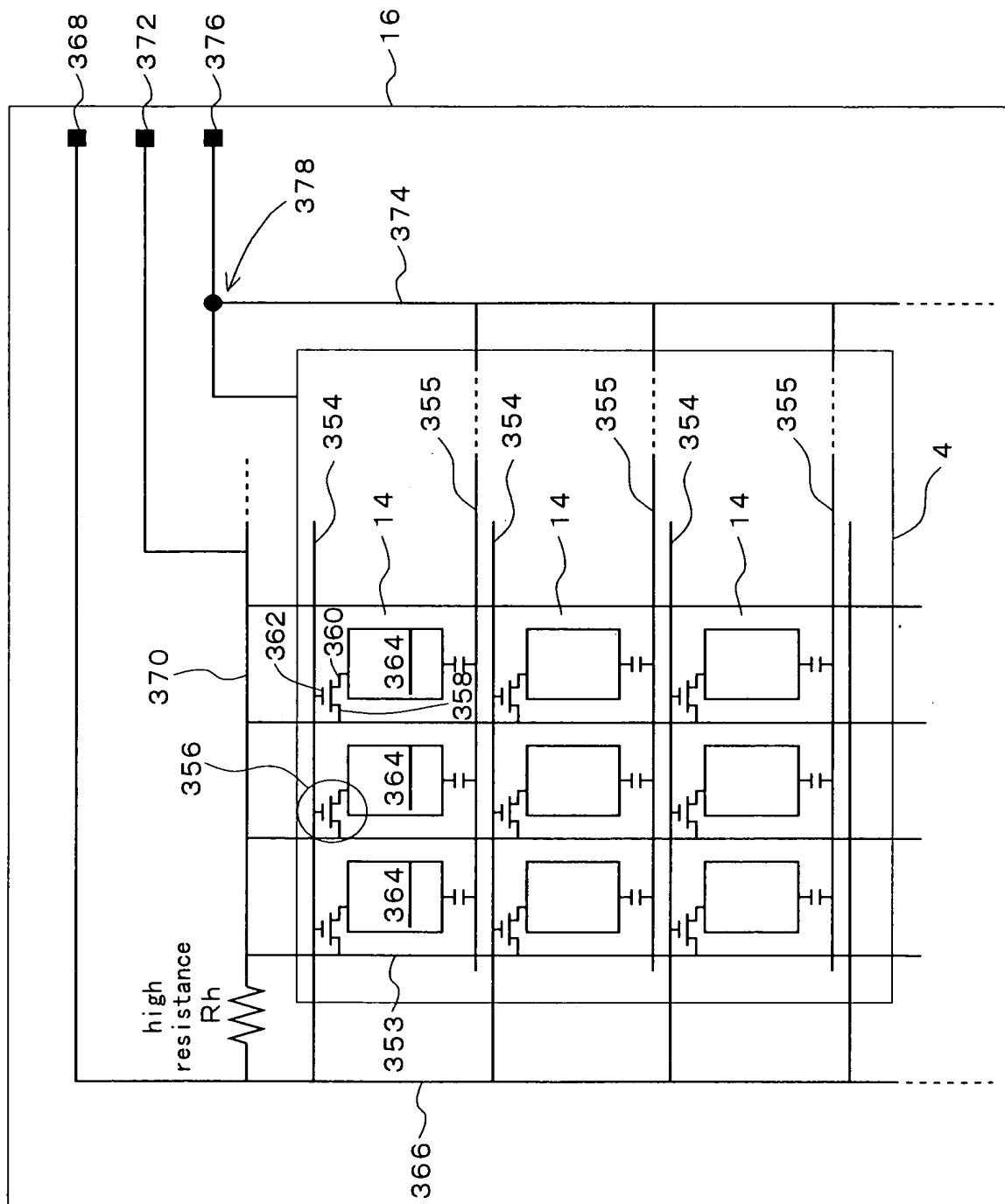


FIG. 102

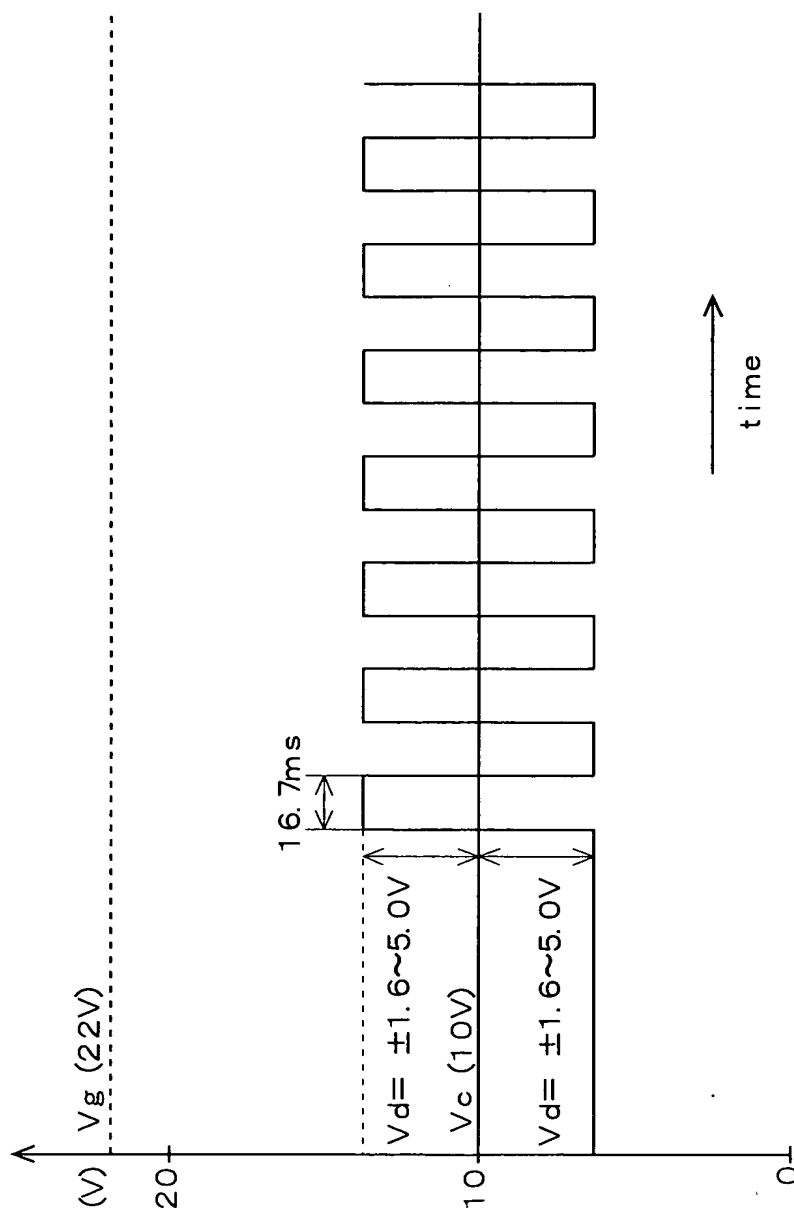


FIG. 103

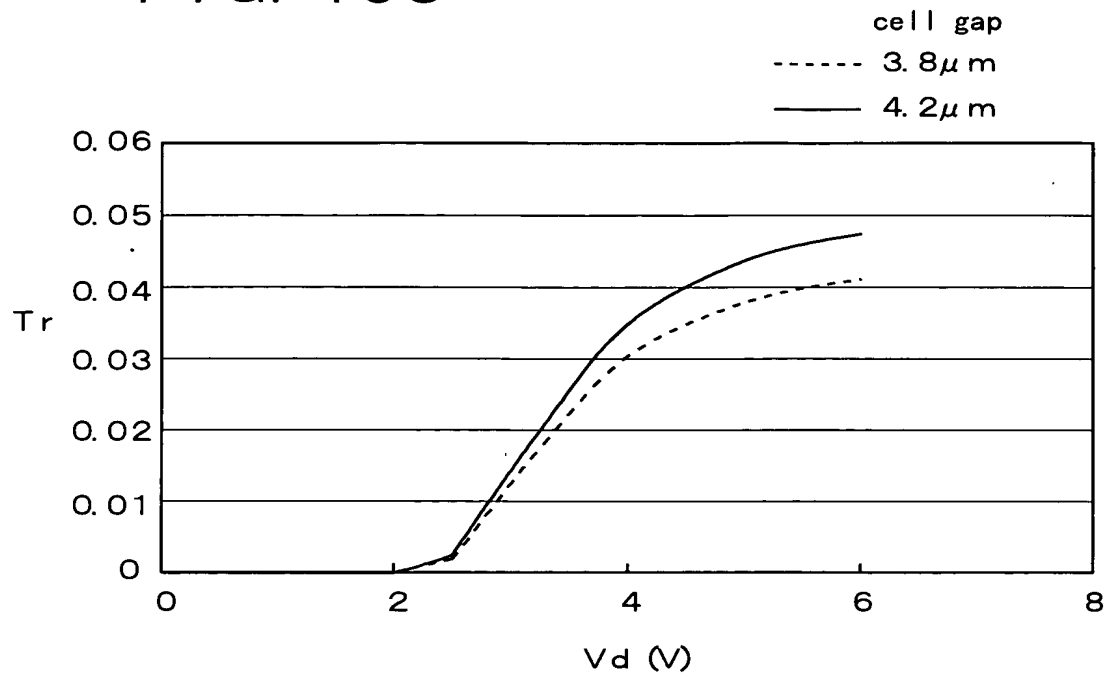


FIG. 104

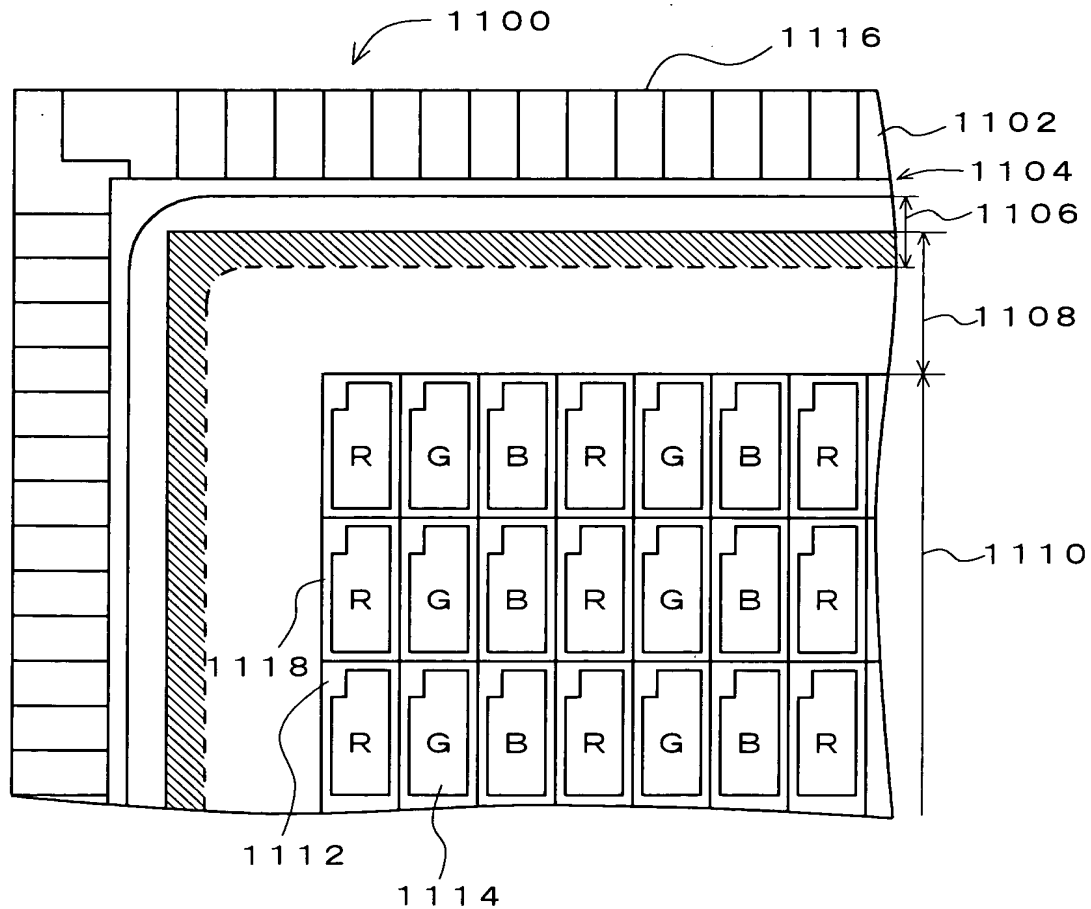


FIG. 105a

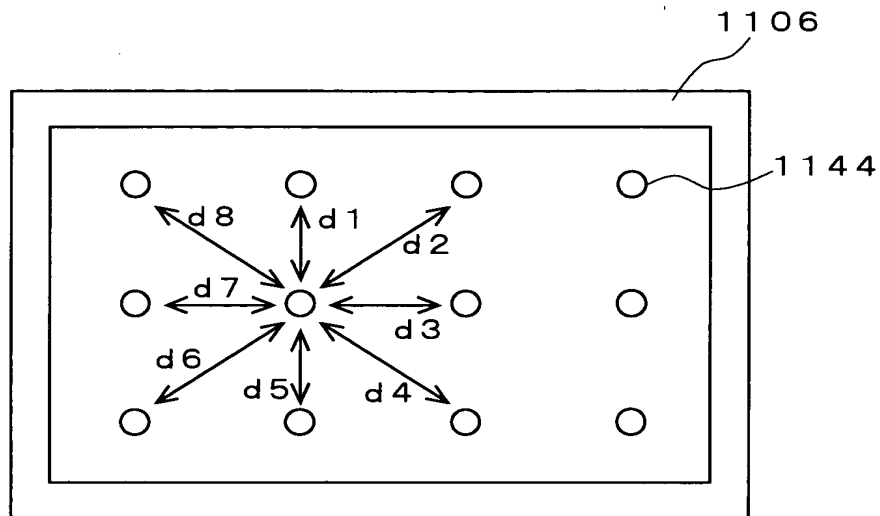


FIG. 105b

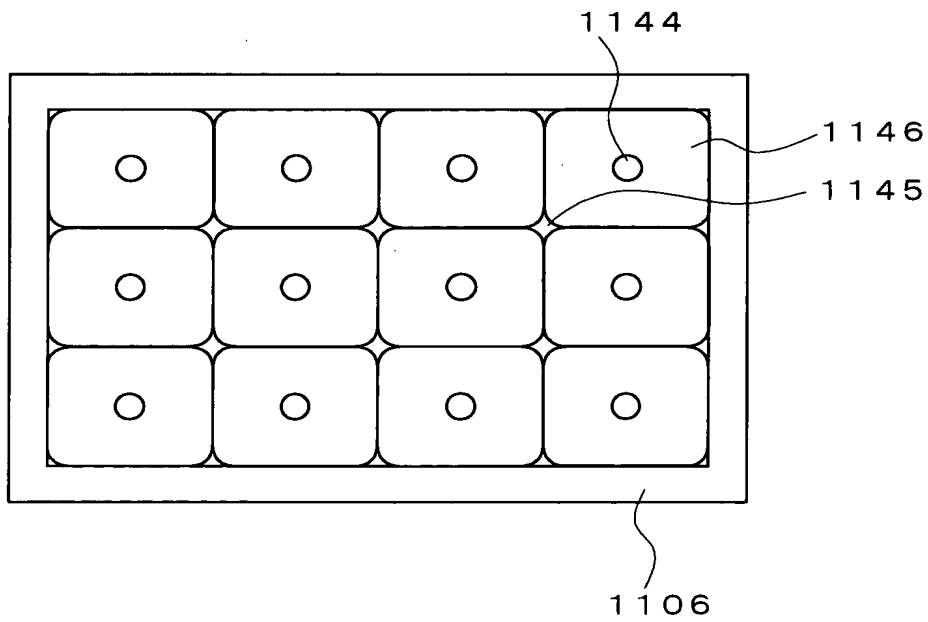


FIG. 106b

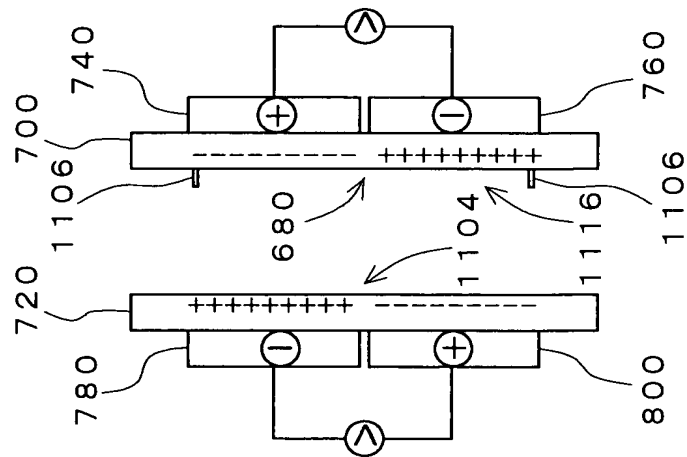


FIG. 106a

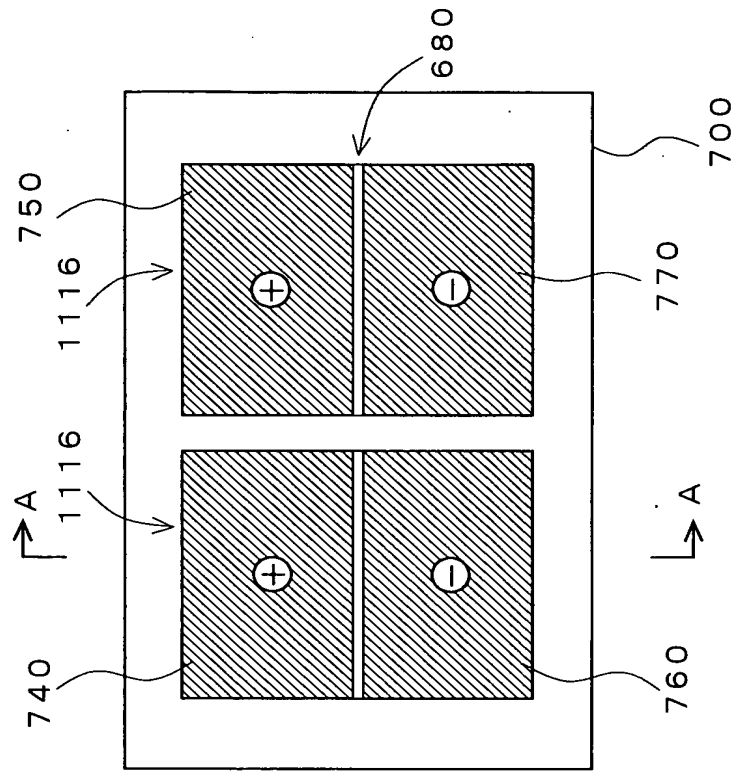


FIG. 107a

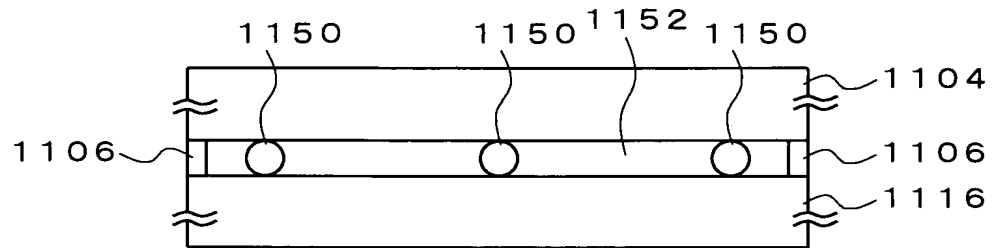


FIG. 107b

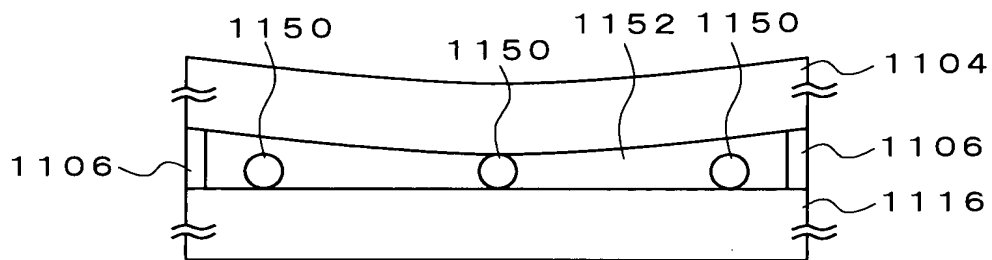


FIG. 107c

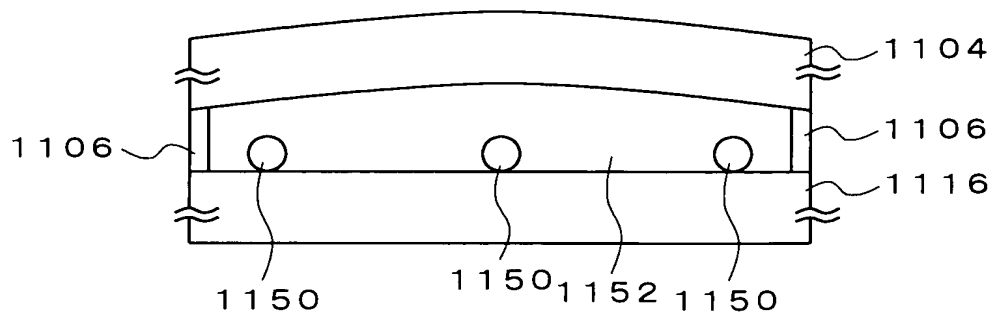


FIG. 108a

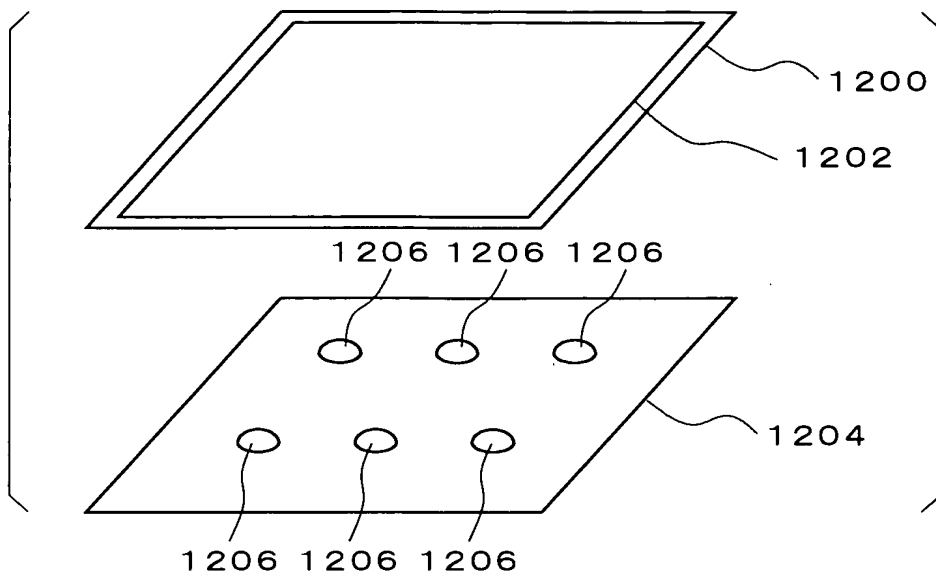


FIG. 108b

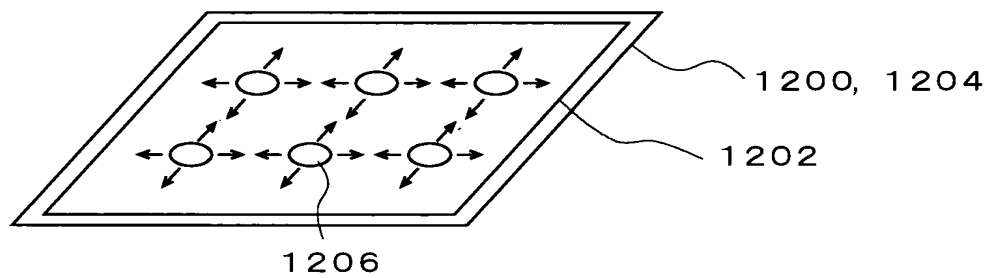


FIG. 108c

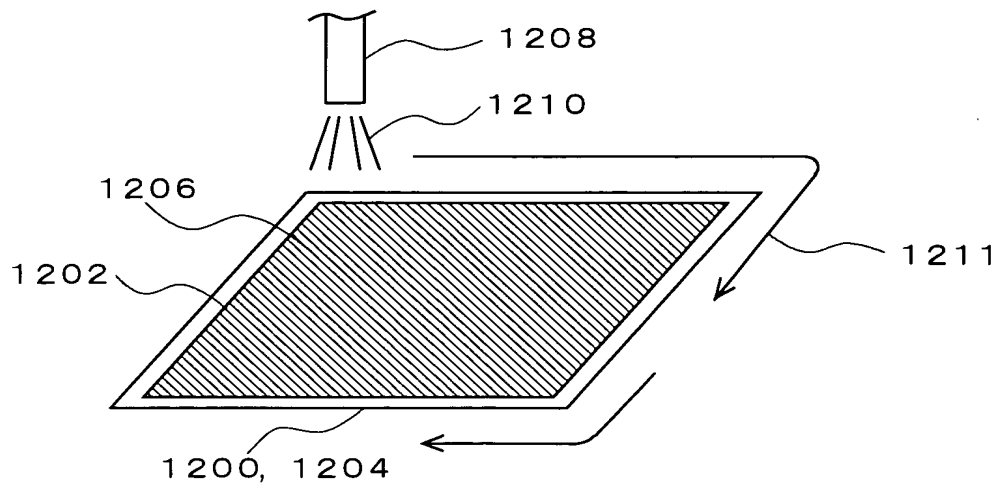


FIG. 109

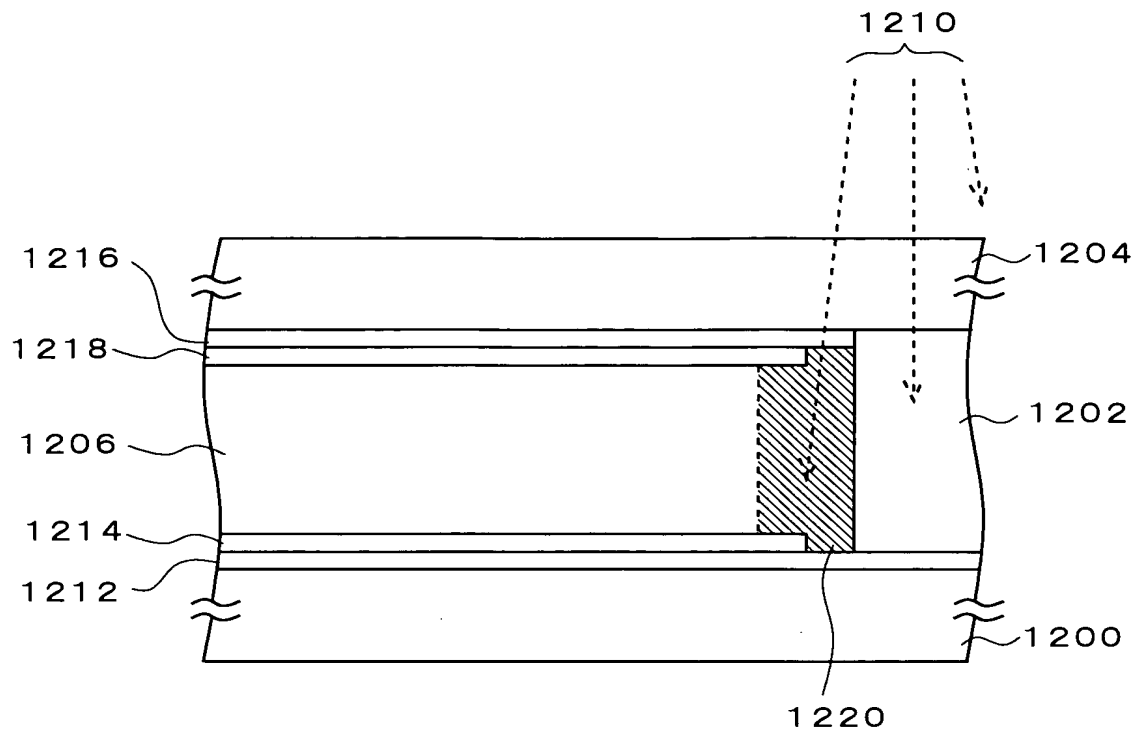


FIG. 110a

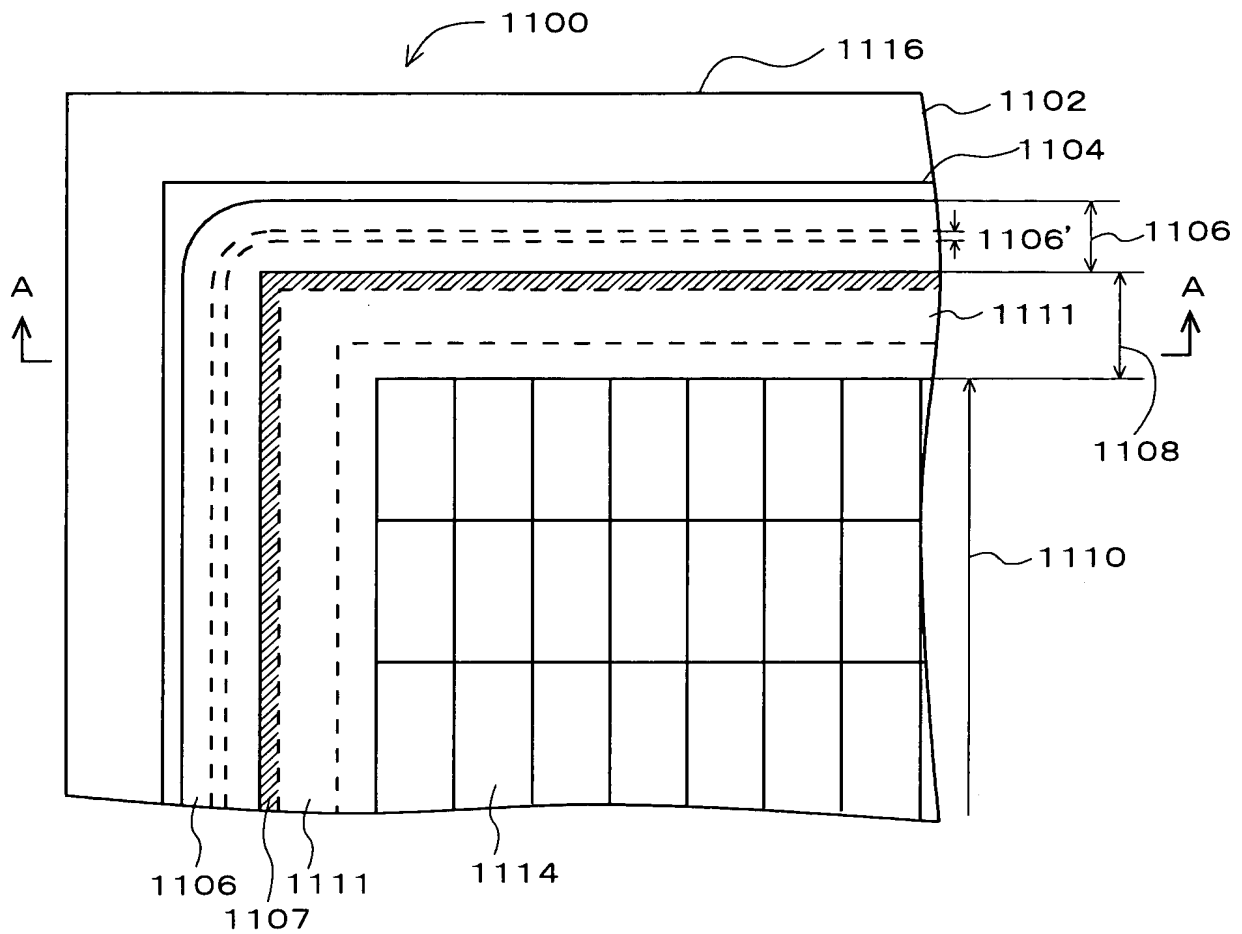


FIG. 110b

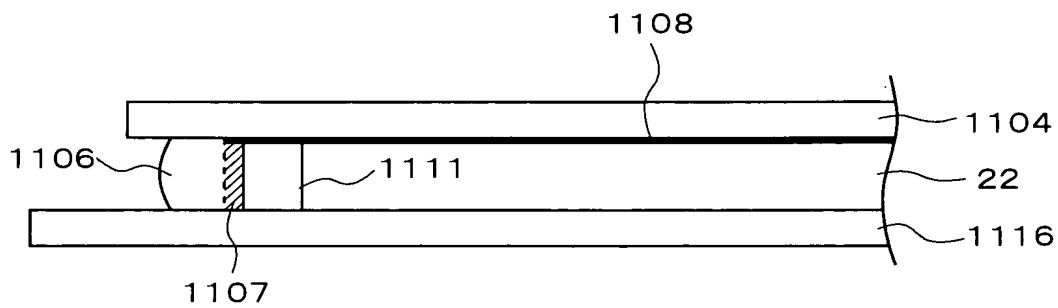


FIG. 111

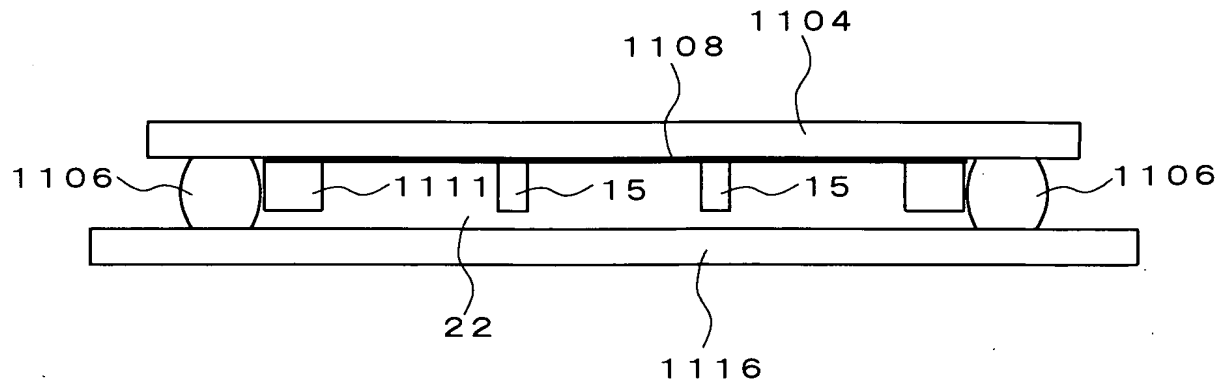


FIG. 112

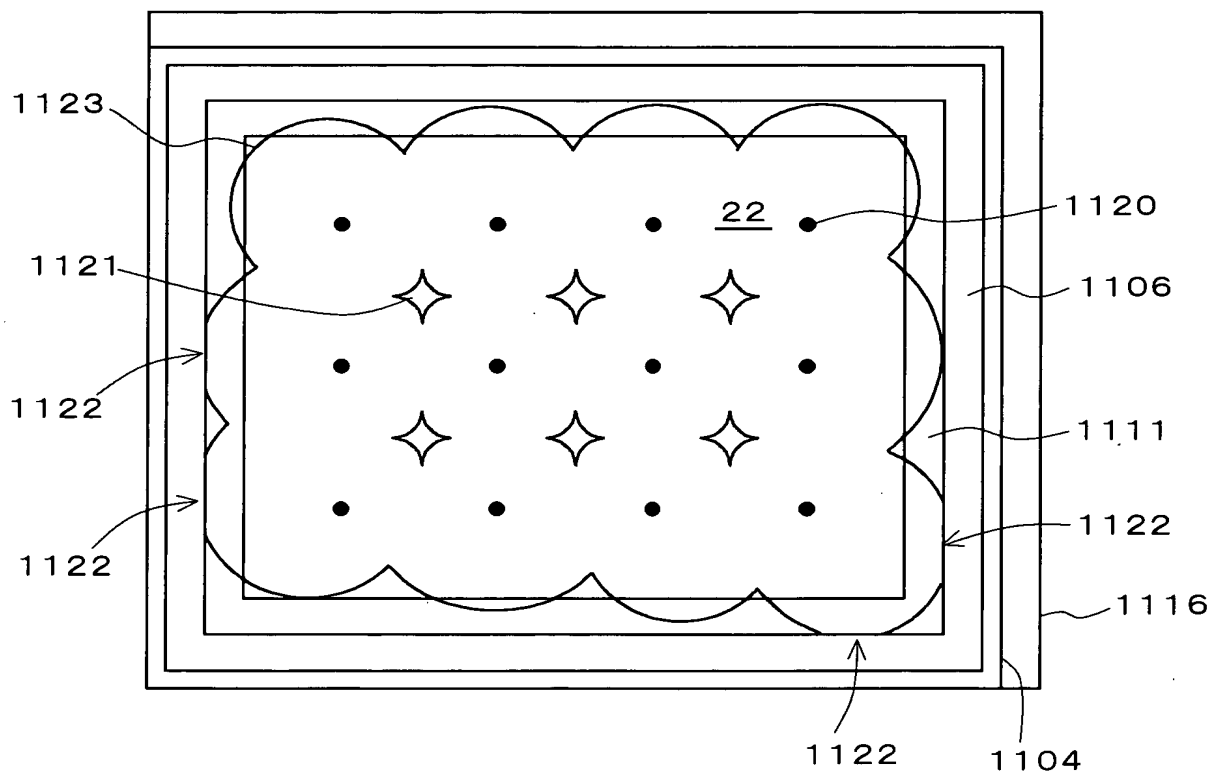


FIG. 113

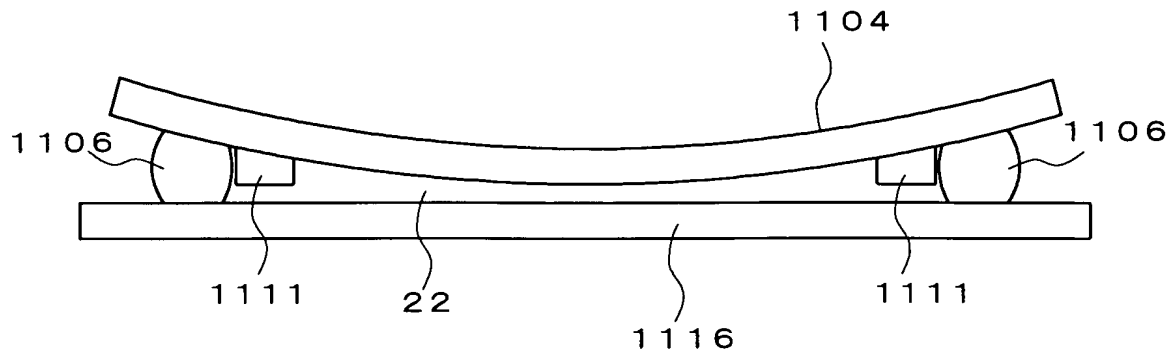


FIG. 114a

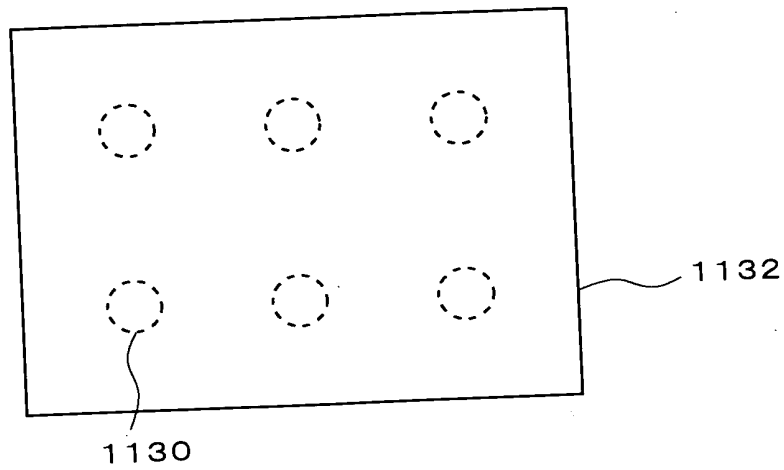


FIG. 114b

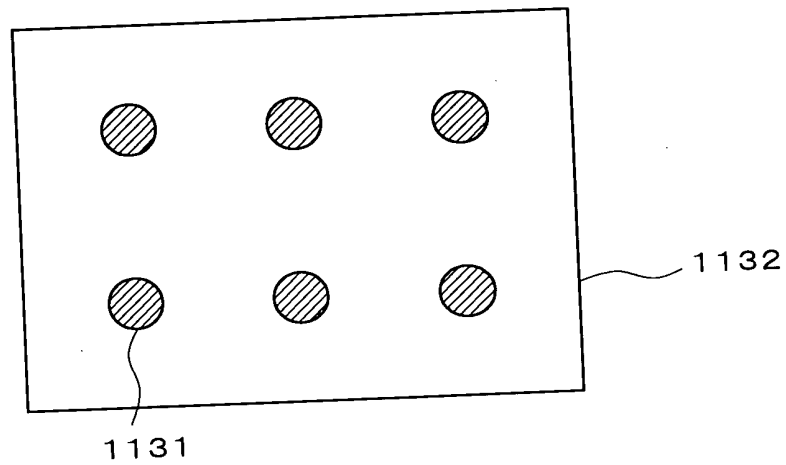


FIG. 114c

